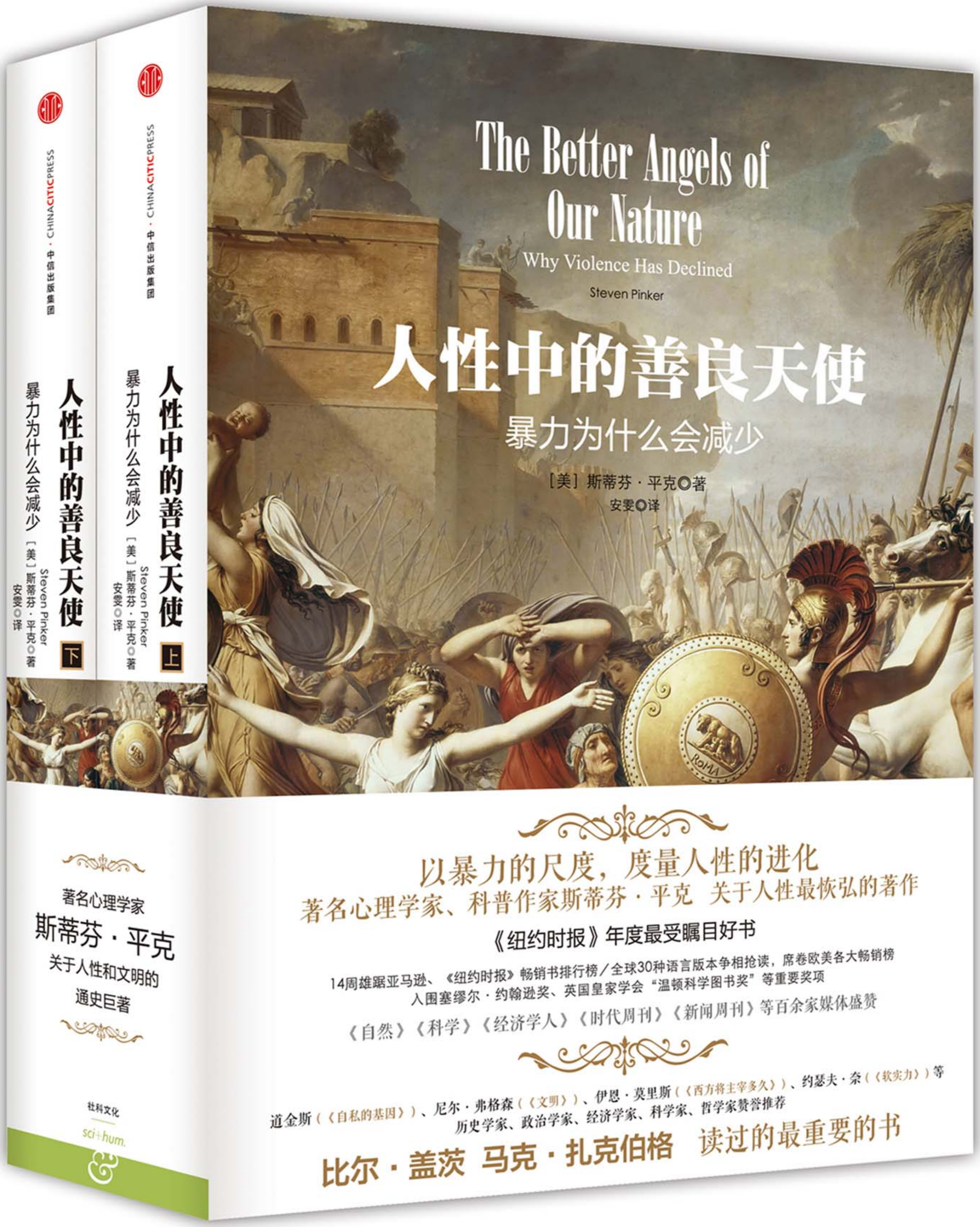


The Better Angels of Our Nature
Why Violence Has Declined
Steven Pinker
人性中的善良天使
暴力为什么会减少
[美] 斯蒂芬·平克◎著
安雯◎译
以暴力的尺度，度量人性的进化
著名心理学家、科普作家斯蒂芬·平克 关于人性最恢弘的著作
《纽约时报》年度最受瞩目好书
14周雄踞亚马逊、《纽约时报》畅销书排行榜／全球30种语言版本争相抢读，席卷欧美各大畅销榜
入围塞缪尔·约翰逊奖、英国皇家学会“温顿科学图书奖”等重要奖项
《自然》《科学》《经济学人》《时代周刊》《新闻周刊》等百余家媒体盛赞
道金斯（《自私的基因》）、尼尔·弗格森（《文明》）、伊恩·莫里斯（《西方将主宰多久》）、约瑟夫·奈（《软实力》）等
历史学家、政治学家、经济学家、科学家、哲学家赞誉推荐
比尔·盖茨 马克·扎克伯格 读过的最重要的书
中信出版集团 · CHINACITICPRESS
人性中的善良天使 上
人性中的善良天使 下
著名心理学家
斯蒂芬·平克
关于人性和文明的
通史巨著
社科文化
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David Buss, Martin Daly, Rebecca Newberger Goldstein, David Haig, James Payne, Roslyn Pinker, Jennifer Sheehy-Skeffington[illegible] Polly Wiessner [illegible]Peter Brecke, Daniel Chirot, Alan Fiske, Jonathan Gottschall, A. C. Grayling, Niall Ferguson, Graeme Garrard, Joshua

Goldstein, Capt. Jack Hoban, Stephen Leblanc, Jack Levy, Andrew Mack, John Mueller, Charles Seife, Jim Sidanius, Michael Spagat, Richard Wrangham□John Carter Wood □□□□□□□□□□□□□□□□□□□□□

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Mahzarin Banaji, Robert Darnton, Alan Dershowitz, James Engell, Nancy Etcoff, Drew Faust, Benjamin Friedman,

Daniel Gilbert, Edward Glaeser, Omar Sultan Haque, Marc Hauser, James Lee, Bay McCulloch, Richard McNally, Michael Mitzenmacher, Orlando Patterson, Leah Price, David Rand, Robert Sampson, Steve Shavell, Lawrence Summers, Kyle Thomas, Justin Vincent, Felix Warneken[illegible]Daniel Wegner[illegible]

[illegible]Brian Atwood[illegible]William Kowalsky [illegible]Jean-Baptiste Michel[illegible]Bennett Haselton[illegible]Esther Snyder[illegible]Ilavenil Subbiah[illegible]

[illegible]John Brockman[illegible]Wendy Wolf[illegible]John[illegible]Wendy[illegible]Will Goodlad[illegible]

[illegible]Harry[illegible]Roslyn[illegible]Susan[illegible]Martin[illegible]Robert[illegible]Kris[illegible]Rebecca Newberger Goldstein[illegible]

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[1]Estimating probability from availability in memory: Slovic,1987; Tversky & Kahneman,1973.

[2]Long Peace: Coined by Gaddis, 1986.

[3][illegible]Pinker,1997, pp.518—519; Pinker,2002, pp.166—169, 320, 330—336[illegible]

[4][illegible]: Elias, 1939/2000; Human Security Report Project, 2011; Keeley, 1996; Muchembled, 2009; Mueller,1989; Nazaretyan, 2010; Payne, 2004; Singer, 1981/2011; Wright, 2000; Wood, 2004[illegible]

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[illegible]2000[illegible][5][illegible]4600[illegible]DNA[illegible][6]

[illegible]“[illegible]”[illegible]

[1]Ötzi:B.Cullen, "Testimony from the Iceman," Smithsonian, Feb. 2003; C.Holden, "Iceman’s final hours," Science, 316, Jun. 1, 2007, p. 1261.

[3]Kennewick Man: McManamon, 2004; C.Holden, “Random samples,” Science, 279, Feb. 20, 1998, p. 1137.

[4]Lindow Man: Joy, 2009.

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[6]Murdered family: C. Holden, “A family affair,” Science, 322, Nov. 21, 2008, p. 1169.

[56][illegible]——[illegible]

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[illegible]20[illegible]

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[illegible]“[illegible]”[illegible][59][illegible]

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[7]Homeric warfare: Gottschall, 2008.

[8]Agamemnon encourages genocide: Homer, 2003, p. 101.

[9]“Fast ships with shallow drafts”: Gottschall, 2008, p. 1.

[10]“Breached with surprising ease”: Gottschall, 2008, pp. 143—144.

[11]“Many sleepless nights”: Iliad 9.325—327, [illegible] Gottschall, p. 58[illegible]

[57][illegible]·[illegible]——[illegible]

[58][illegible]·[illegible]——[illegible]

[59][illegible]·[illegible]——[illegible]

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[12]The Hebrew Bible: Kugel, 2007.

[13]“Should our sister”: Genesis 34:25—31.

[14]“Kill every male”:Numbers 31.

[15]“Thou shalt save alive nothing”: Deuteronomy 20:16—17.

[16]“utterly destroyed” Jericho: Joshua 6.

[17]“destroyed all that breathed”: Joshua 10:40—41.

[18]“Now go and smite Amalek”: 1 Samuel 15:3.

[19]Saul to have him killed: 1 Samuel 18:7.

[20]“wasted the country”: 1 Chronicles 20:1—3.

[21]Solomon’s "divine wisdom": 1 Kings 3:23—28.

[22]Quantifying biblical homicide: Schwager, 2000, pp. 47, 60.

[23]□□□□□□□□□□□□□□□□□□□□□□□□□□□2300□□ McEvedy & Jones, 1978, □□□□□3000□□□□□□□□1400□□□□□2000□□□□2700□□

[24]Real and fictitious biblical history: Kugel, 2007.

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[illegible]Saint Augustine[illegible][35][illegible]“[illegible]”[36]

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[25]Authorship of the Christian Bible: Ehrman, 2005.

[26]Pagan Jesuses: B. G. Walker, “The other Easters,” Freethought Today, Apr. 2008, pp. 6—7; Smith, 1952.

[27]Roman entertainment: Kyle, 1998.

[28]Forensics of crucifixion: Edwards, Gabel & Hosmer, 1986.

[29]Martyrologies: Gallonio, 1903/ 2004; Kay, 2000.

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[33]“As the levers bent forward”: □□ Bronowski, 1973, p. 216□

[34]Witch-burning statistics: Rummel, 1994.

[35]Augustine on snakes and rotten branches: Grayling, 2007, p. 25.

[36]“Burning men”: John 15:6.

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[37]“Limiting ourselves to quantifiable instances”: Kaeuper, 2000, p. 24.

[38]“never killing a knight who begged for mercy”: [illegible] Kaeuper, 2000, p. 31[illegible]

[39]“take a lady or maiden in any way he desires”: [illegible] Kaeuper, 2000, p. 30[illegible]

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[40]Henry V’s ultimatum: Henry V, Act 3, Scene III[illegible]

[41]Witch burned to death: Tatar, 2003, p. 207.

[42]Grimm’s fairy tales: Tatar, 2003.

[43]Punch and Judy: Schechter, 2005, pp. 83—84.

[44]Violence in nursery rhymes: Davies, Lee, Fox & Fox, 2004.

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[45]Hamilton: Chernow, 2004.

[46]Hamilton’s duel: Krystal, 2007.

[47]History of dueling: Krystal, 2007[illegible]Schwartz,Baxter & Ryan,1984.

[48]Humor as a weapon against honor: Pinker, 1997, chap. 8.

[49]Ridicule ended dueling: Stevens, 1940, pp. 280—283, □□ Mueller, 1989, p. 10□

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[53]Misogynistic ads: Ad Nauseam, 2000. The Chase & Sanborn ad ran in Life magazine on Aug. 11, 1952.

[54]Changes in reactions to the word rape: Tom Jones, 2010□11□19□□□□□□□□□□□□□□□□

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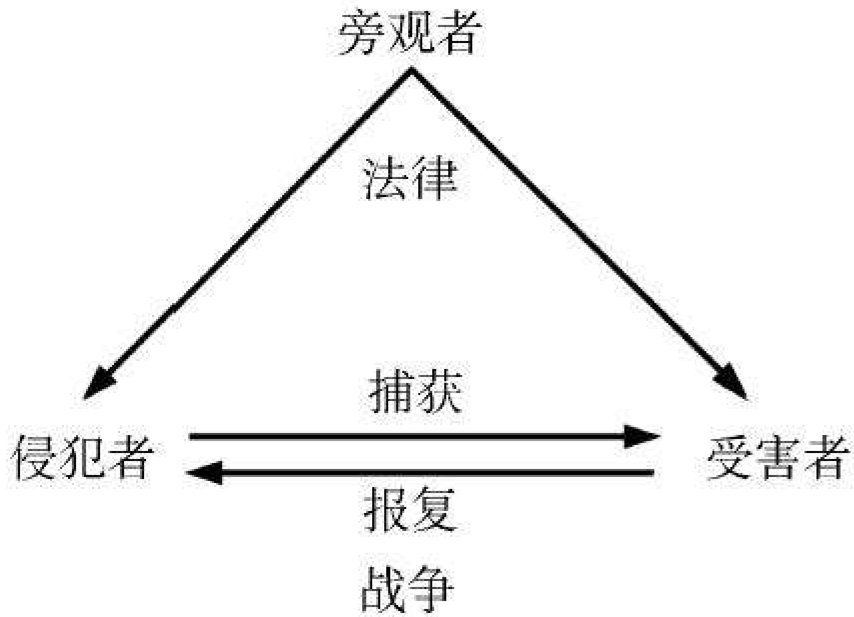
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[3]“To a survival machine”□Dawkins,1976/1989,p.66.

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[5]“three principal causes of quarrel”: Hobbes, 1651/1957, p. 185.

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[7]Misunderstandings of sexual selection: Pinker, 1997, 2002.

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[10]Peace and Harmony Mafia: Van der Dennen, 1995, 2005.

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[11]Chimpanzee violence: Goodall, 1986; Wilson & Wrangham, 2003; Wrangham, 1999a; Mitani, Watts, & Amsler, 2010.

[12]Aggressive displays in animals: Maynard Smith, 1988; Wrangham, 1999a.

[13]Goodall’s shocking discovery: Goodall, 1986.

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[15]Adaptive value of chimpicide: Wilson & Wrangham, 2003; Wrangham, 1999a; Wrangham & Peterson, 1996; Mitani□□, 2010□

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[20]Sexual dimorphism and male-male competition: Plavcan, 2000.

[21]Ardipithecus ramidus: White □□, 2009□

[22]Sexual dimorphism and male-male competition in Homo: Plarcan, 2000□Wrangham & Peterson,1996,pp.178—182.

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[illegible][31][illegible]·[illegible]William Eckhardt[illegible]“[illegible]25[illegible]50[illegible]”[32][illegible]

[illegible]15[illegible]·[illegible]Lawrence Keeley[illegible]·[illegible]Steven LeBlanc[illegible]·[illegible]Azar Gat[illegible]·[illegible]·[illegible]·[illegible][33][illegible]

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> [illegible]Kobuk[illegible]（Nuataagmiut）[illegible][39]

[illegible][40][illegible]80[illegible]（Homo heidelbergensis）——[illegible]（Neanderthals）[illegible][41][illegible]

[illegible][42]

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[23]Neolithic Revolution: Diamond, 1997; Gat, 2006; Otterbein, 2004.

[24]Wave of farming: Cavalli-Sforza, 2000; Gat, 2006.

[25]Kinds of societies: Gat, 2006.

[26]First states: Diamond, 1997; Gat, 2006; Kurtz, 2001; Otterbein, 2004.

[27]Modern chiefdoms: Goldstein, 2011.

[28]Early states as protection rackets: Gat, 2006; Kurtz, 2001; North, Wallis & Weingast, 2009; Otterbein, 2004; Steckel & Wallis, 2009; Tilly, 1985.

[29]Effeminate Chambri: Daly & Wilson, 1988, p. 152.

[30]Dirty tricks against anthropologists: Freeman, 1999; Pinker, 2002, chap. 6; Dreger, 2011; C. C. Mann, “Chagnon critics overstepped bounds, historian says,” Science, Dec. 11, 2009.

[31]Myths of harmless primitive warfare: Keeley, 1996.

[32]“little to fight about”: Eckhardt, 1992, p. 1.

[33]Pre-state violence: Keeley, 1996; LeBlanc, 2003; Gat, 2006; Van der Dennen, 1995; Thayer, 2004; Wrangham & Peterson, 1996.

[34]Raids in primitive warfare: Chagnon, 1996; Gat, 2006; Keeley, 1996; LeBlanc, 2003; Thayer, 2004; Wrangham & Peterson, 1996.

[35]Primitive weaponry: Keeley, 1996.

[36]“□they□delight to tormentmen”: □□ Schechter, 2005, p. 2□

[37]Yanomamö raid: Valero & Biocca, 1970.

[38]Wathaurung raid: Morgan, 1852/ 1979, pp. 43—44.

[39]I□upiaq raid: Burch, 2005, p. 110.

[40]Cannibalism: Fernández-Jalvo □ □ , 1996; Gibbons, 1997□

[41]Prion diseases: E. Pennisi, “Cannibalism and prion disease may have been rampant in ancient humans,” Science, Apr. 11, 2003, pp. 227—228.

[42]Maori warrior taunt: A. Vayda’s Maori warfare □1960□, □□ Keeley, 1996, p. 100□

[43]Motives for primitive warfare: Chagnon, 1988; Daly & Wilson, 1988; Gat, 2006; Keeley, 1996; Wiessner, 2006.

[44]Yanomamö man “tired of fighting”: □□ Wilson, 1978, pp. 119—120□

[45]Universality of revenge: Daly & Wilson, 1988; McCullough, 2008.

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[illegible]100[illegible]50%[illegible]10[illegible]1%[illegible]“[illegible]”[illegible]

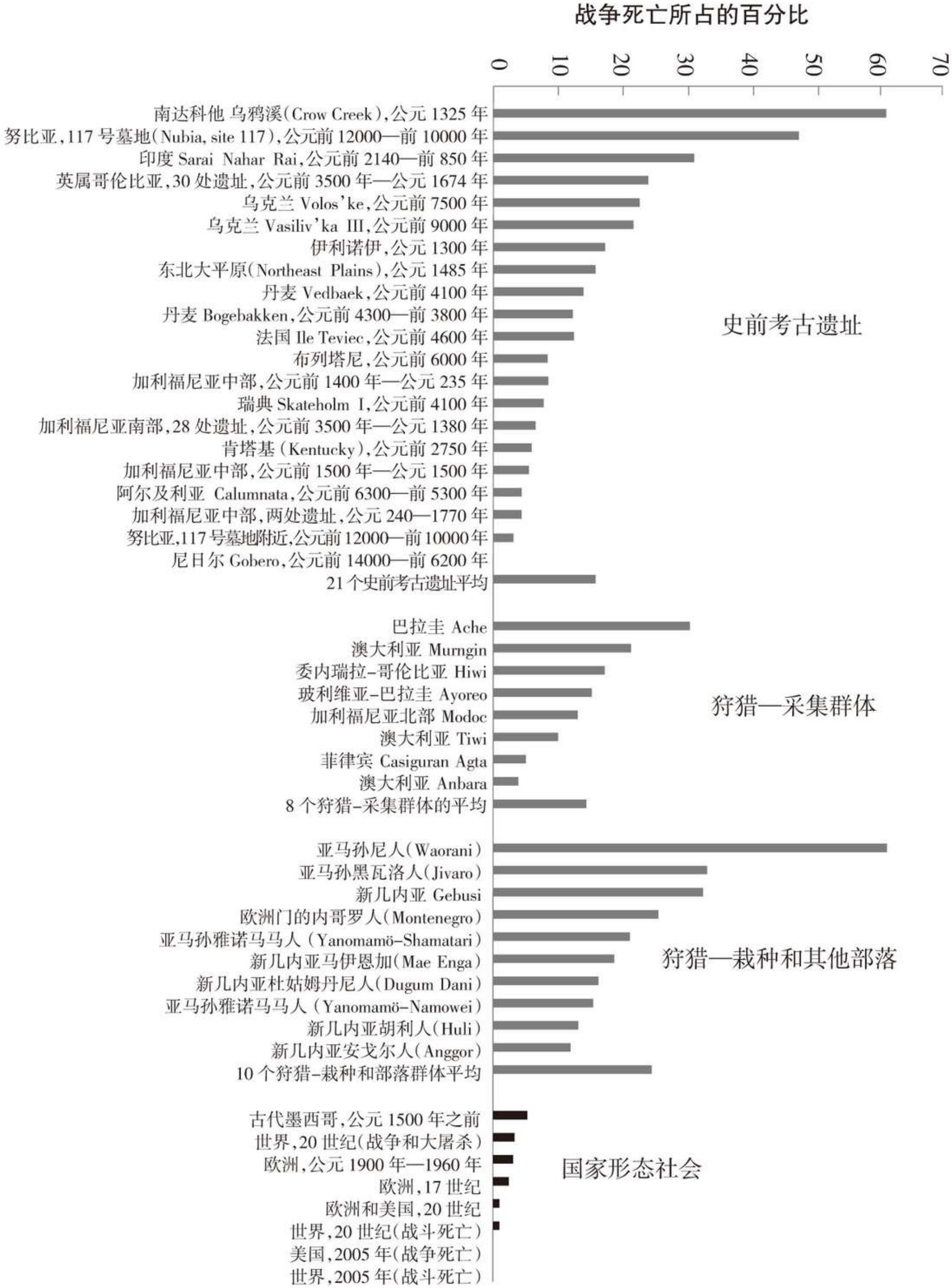
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[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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战争死亡所占的百分比
0
10
20
30
40
50
60
70
南达科他 乌鸦溪(Crow Creek),公元 1325 年
努比亚,117 号墓地(Nubia, site 117),公元前 12000—前 10000 年
印度 Sarai Nahar Rai,公元前 2140—前 850 年
英属哥伦比亚,30 处遗址,公元前 3500 年—公元 1674 年
乌克兰 Volos'ke,公元前 7500 年
乌克兰 Vasiliv'ka III,公元前 9000 年
伊利诺伊,公元 1300 年
东北大平原(Northeast Plains),公元 1485 年
丹麦 Vedbaek,公元前 4100 年
丹麦 Bogebakken,公元前 4300—前 3800 年
法国 Ile Teviec,公元前 4600 年
布列塔尼,公元前 6000 年
加利福尼亚中部,公元前 1400 年—公元 235 年
瑞典 Skateholm I,公元前 4100 年
加利福尼亚南部,28 处遗址,公元前 3500 年—公元 1380 年
肯塔基(Kentucky),公元前 2750 年
加利福尼亚中部,公元前 1500 年—公元 1500 年
阿尔及利亚 Calumnata,公元前 6300—前 5300 年
加利福尼亚中部,两处遗址,公元 240—1770 年
努比亚,117 号墓地附近,公元前 12000—前 10000 年
尼日尔 Gobero,公元前 14000—前 6200 年
21 个史前考古遗址平均
史前考古遗址
巴拉圭 Ache
澳大利亚 Murngin
委内瑞拉-哥伦比亚 Hiwi
玻利维亚-巴拉圭 Ayoreo
加利福尼亚北部 Modoc
澳大利亚 Tiwi
菲律宾 Casiguran Agta
澳大利亚 Anbara
8 个狩猎-采集群体的平均
狩猎—采集群体
亚马孙尼人(Waorani)
亚马孙黑瓦洛人(Jivaro)
新几内亚 Gebusi
欧洲门的内哥罗人(Montenegro)
亚马孙雅诺马马人(Yanomamö-Shamatari)
新几内亚马伊恩加(Mae Enga)
新几内亚杜姑姆丹尼人(Dugum Dani)
亚马孙雅诺马马人(Yanomamö-Namowei)
新几内亚胡利人(Huli)
新几内亚安戈尔人(Anggor)
10 个狩猎-栽种和部落群体平均
狩猎—栽种和其他部落
古代墨西哥,公元 1500 年之前
世界,20 世纪(战争和大屠杀)
欧洲,公元 1900 年—1960 年
欧洲,17 世纪
欧洲和美国,20 世纪
世界,20 世纪(战斗死亡)
美国,2005 年(战争死亡)
世界,2005 年(战斗死亡)
国家形态社会

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[illegible]*Statistical Abstract of the United States*[illegible]2005[illegible]2448017[illegible]2005[illegible]10[illegible]945[illegible]0.04%[illegible][57][illegible]18124[illegible]0.8%[illegible]8‰[illegible]*Human Security Report Project*[illegible]17400[illegible]0.03%[illegible][58][illegible]20[illegible]1%[illegible]

[illegible]2-2[illegible]—[illegible]·[illegible]Richard Steckel[illegible]·[illegible]John Wallis[illegible]900[illegible][59][illegible]—[illegible]—[illegible]13.4%[illegible]2[illegible]—[illegible]

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[illegible]—[illegible]—[illegible]—[illegible]—[illegible]2-3[illegible]—[illegible]

[illegible]·[illegible]·[illegible]“[illegible]‘[illegible]’[illegible]……[illegible]”[illegible][69][illegible]20[illegible]60[illegible]—[illegible]20[illegible][70]



每10万人中的年均战争死亡人数
0
250
500
750
1000
1250
1500
加利福尼亚基托人(Kato),19世纪40年代
新几内亚大河谷丹尼人(Grand Valley Dani)
北美大平原黑脚印第安皮根人(Piegan)
东北非丁卡人(Dinka)
斐济人(Fiji),19世纪60年代
新几内亚黑瓦族人(Hewa)
明尼苏达奇佩瓦人(Chippewa),1825—1832年
新几内亚特利福尔人(Telefolmin),1939—1950年
所罗门群岛布因人(Buin)
新几内亚格伊拉拉(Goilala)
菲律宾卡林阿省(Kalinga)猎头人
南非姆蒂特瓦(Mtetwa),1806—1814年
新几内亚杜姑姆丹尼人(Dugum Dani),1961年
新几内亚曼加人(Manga),1949—1956年
加利福尼亚莫多克人(Modoc)
新几内亚奥亚那人(Auyana),1924—1949年
澳大利亚穆尔金人(Murngin),20年的数据
新几内亚马伊恩加(Mae Enga),1900—1950年
新几内亚塔瓦德(Tauade),1900—1946年
亚马孙雅诺马马人(Yanomamö),1938—1958年
加利福尼亚尤罗克人(Yurok)
加利福尼亚-亚利桑那莫哈维人(Mohave),19世纪40年代
新几内亚格布斯(Gebusi),1940—1982年
澳大利亚提维人(Tiwi),1893—1903年
新几内亚博寇丹尼人(Boko Dani),1937—1962年
印度洋安达曼人,30年的数据
东南亚舍迈人
非国家形态社会
27个非国家形态社会平均战争死亡率
墨西哥中部(Central Mexico),1419—1519年
德国,20世纪
俄国,20世纪
法国,19世纪
世界,20世纪(战争和大屠杀)
日本,20世纪
美国,20世纪(战争死亡)
美国,2005年(战斗死亡)
世界,2005年(战斗死亡)
国家形态社会

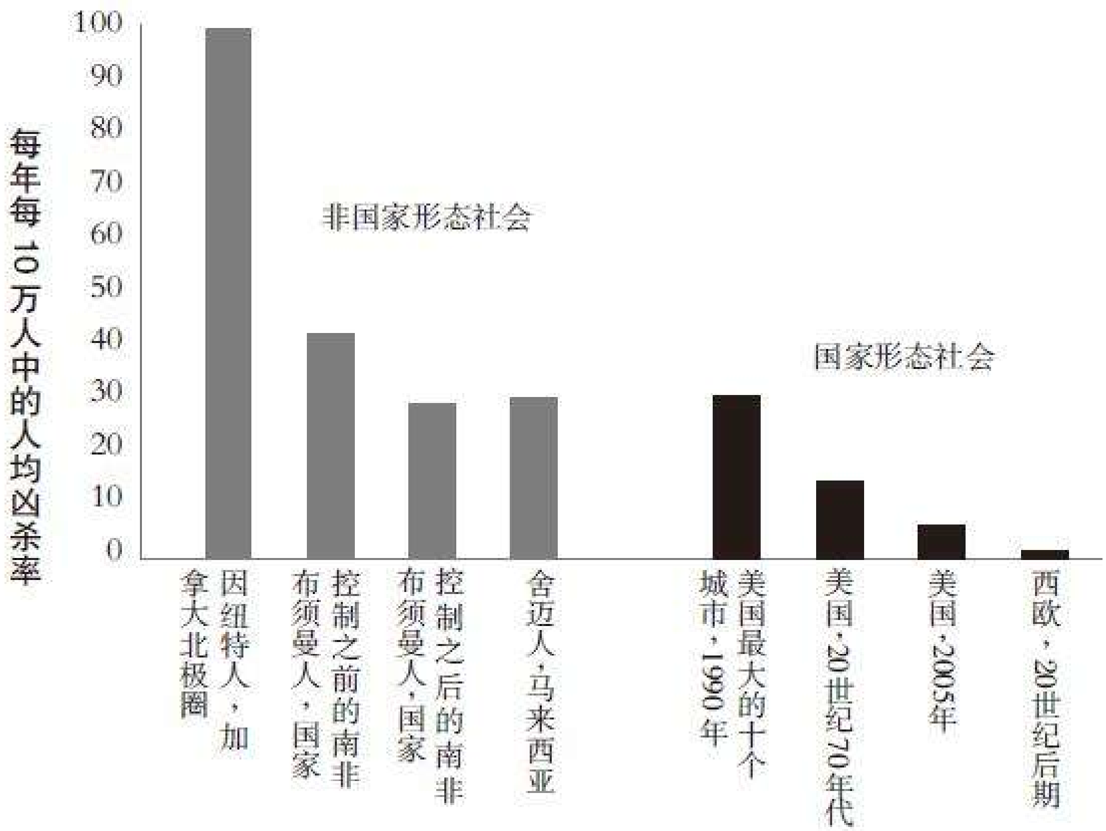
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[illegible]Gat, 2006[illegible]Keeley, 1996[illegible]Keeley, 1996[illegible]62[illegible]63[illegible]20[illegible]Leland & Oboroceanu, 2010[illegible]64[illegible]20[illegible]200[illegible]Human Security Report Project, 2008[illegible]57[illegible]58[illegible]

[illegible]2-4[illegible]2-3[illegible]15[illegible]“[illegible]”[illegible]*The Semail: A Norvident People of Malaya*[illegible]·[illegible]Bruce Knauft[illegible]10[illegible]30[illegible]10[illegible]3[illegible][71][illegible]“[illegible]”[illegible]The Harmless People[illegible]*Never in Anger*[illegible][72][illegible]33%[illegible][73]

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[46]Body counts in nonstate societies: Bowles, 2009; Gat, 2006; Keeley, 1996.

[47]Forensic archaeology: Keeley, 1996; McCall & Shields, 2007; Steckel & Wallis, 2009; Thorpe, 2003; Walker, 2001.

[48]Death by violence in prehistoric societies: Bowles, 2009; Keeley, 1996.

[49]Death by violence in hunter-gatherers: Bowles, 2009.

[50]Death by violence in hunter-horticulturalists and tribal farmers: Gat, 2006; Keeley, 1996.

[51]Death by violence in state societies: Keeley, 1996.

[52][illegible]1600[illegible]*A Study of War*[illegible]3%: Wright, 1942, p. 245[illegible]1941[illegible]11[illegible]1965[illegible]Wright, 1942/ 1965,

p. 245 and in the 1964 [illegible]Wright, 1942/ 1964, p. 60[illegible] 1964[illegible]10[illegible]

[53]20th-century U.S. and Europe estimate: Keeley, 1996, from Harris, 1975.

[54][illegible]1900[illegible]1945[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Sarkees, 2000; http:// www.correlatesofwar.org[illegible]“PRIO[illegible]”[illegible] the PRIO Battle Deaths Dataset [illegible]1946—2000[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Gleditsch, Wallensteen, Eriksson, Sollenberg, & Strand, 2002; Lacina & Gleditsch, 2005; http:// www.prio.no/ Data/[illegible]

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[57][illegible]www.icasualties.org[illegible]

[58][illegible] Human Security Report Project, 2008, p. 29[illegible]2000[illegible]5650[illegible]31[illegible]“[illegible]

[illegible]”[illegible]200[illegible] Krug, Dahlberg, Mercy, Zwi, & Lozano, 2002, p. 10[illegible]

[59]Death by violence in pre-Columbian nonstate and state societies: Steckel & Wallis, 2009.

[60]Homicide rates in modern Europe: Eisner, 2001.

[61]United States homicide rates in the 1970s and 1980s: Daly & Wilson, 1988.

[62]Aztecs: Keeley, 1996, table 6.1, p. 195.

[63]Death rates for France, Russia, Germany and Japan: Keeley, 1996, table 6.1, p. 195; 20[illegible]

[64]Deaths in American wars: Leland & Oboroceanu, 2010, “Total Deaths” column. [illegible] http://www.census.gov/compendia/statab/hist_stats.html[illegible]

[65]20[illegible]1.8[illegible]20[illegible]30[illegible]

[66]2005 battle deaths: United States: www.icasualties.org. World: UCDP/ PRIO Armed Conflict Dataset, Human Security Report Project, 2007; [illegible] Human Security Centre, 2005, [illegible] Gleditsch [illegible], 2002, and Lacina & Gleditsch, 2005[illegible]

[67]Prevalence of war among hunter-gatherers: Divale, 1972; Ember, 1978; Keeley, 1996. □□ Chagnon, 1988; Gat, 2006; Knauft, 1987; Otterbein, 2004. Van der Dennen, 2005, □□□□□□□□□□□□□□□□□□□□□8□□□□□□□15%□

[68]Andamanese: “Noble or savage? The era of the hunter-gatherer was not the social and environmental Eden that some suggest,” □“□□□□□□□□□—□□□□□□□□□□□□□□□□□□□”□Economist, Dec. 19, 2007□

[69]Defeated refugees: Gat, 2006; Keeley, 1996; Van der Dennen, 2005.

[70]Violent!Kung San past: Goldstein, 2001, p. 28.

[71]Semai violence: Knauft, 1987.

[72]!Kung and Central Arctic Inuit: Gat, 2006; Lee, 1982.

[73]United States homicide rates: Fox & zwitz, 2007; Zahn & McCall, 1999; Pax Botswaniana: Gat, 2006.

[74]Pax Canadiana: Chirot & McCauley, 2006, p. 114.

[75]“Life was better since the government came”: □□ Thayer, 2004, p. 140□

[76]Retribution, feuds, and adjudication: Ericksen & Horton, 1992.

[77]Increase in violence with decolonization: Wiessner, 2006.

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[79]Fall from Eden and early civilization: Kugel, 2007.

[80]Hunting-farming tradeoff: Gat, 2006; North□□, 2009; Steckel & Wallis, 2009□

[81]First states: Steckel & Wallis, 2009.

[82]Cruelty and despotism in early states: Betzig, 1986; Otterbein, 2004; Spitzer, 1975.

[83]□□□□□□6—7□□□——□□□

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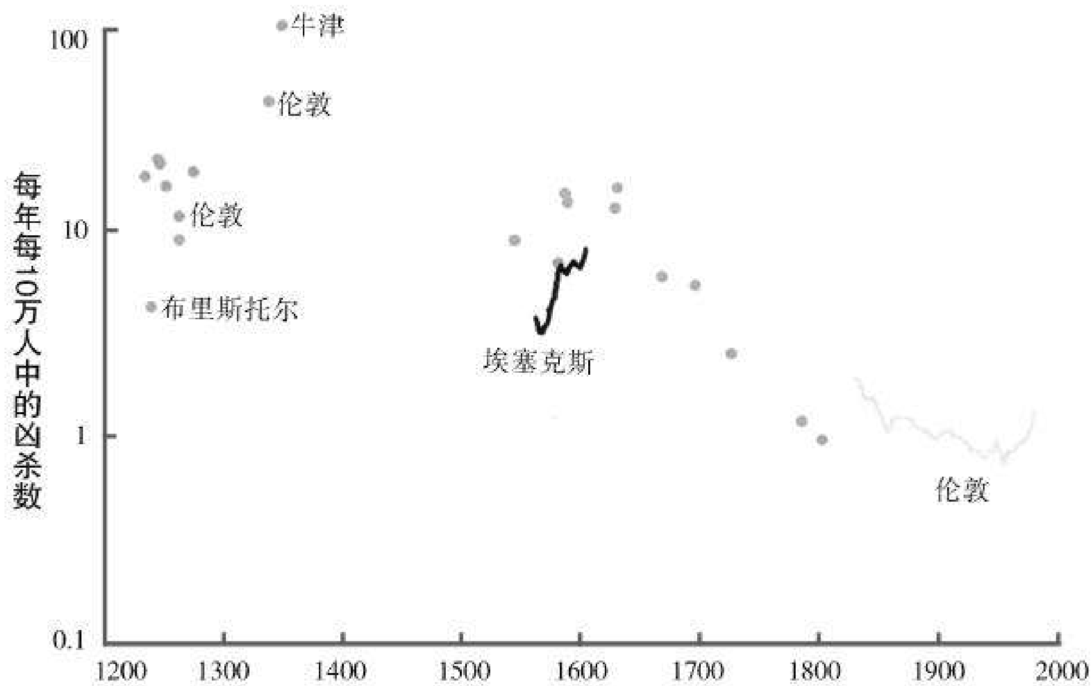
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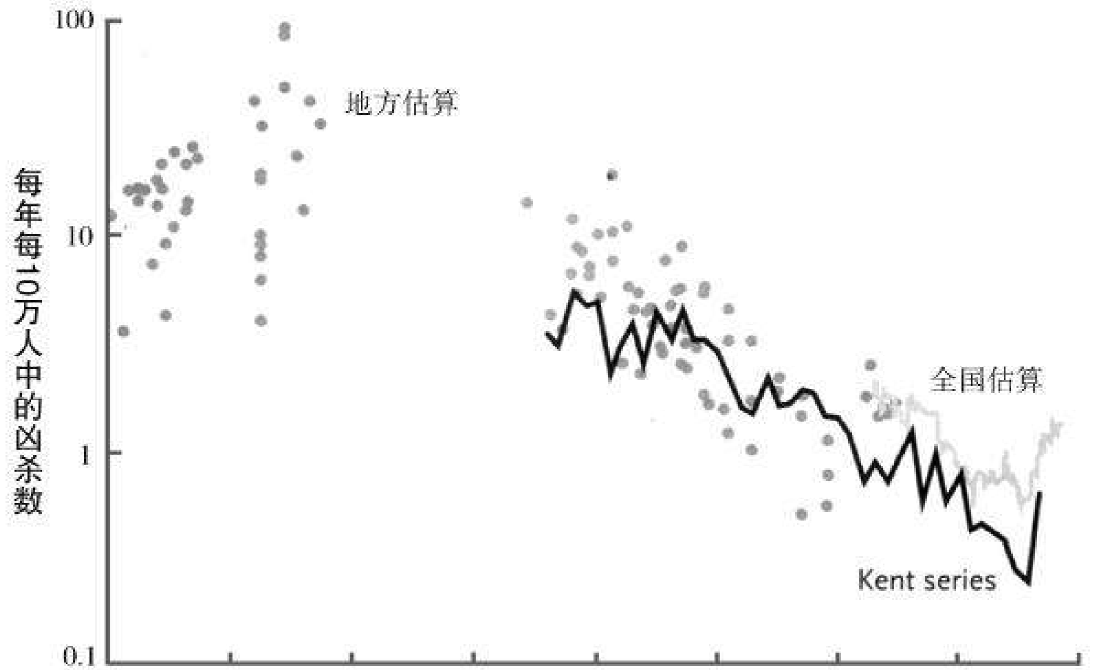
[1]Norbert Elias: Fletcher, 1997.

[2]Gurr graph of homicide in England: Gurr,1981.

[3]Survey of violence perception□□□□□1□□□1□

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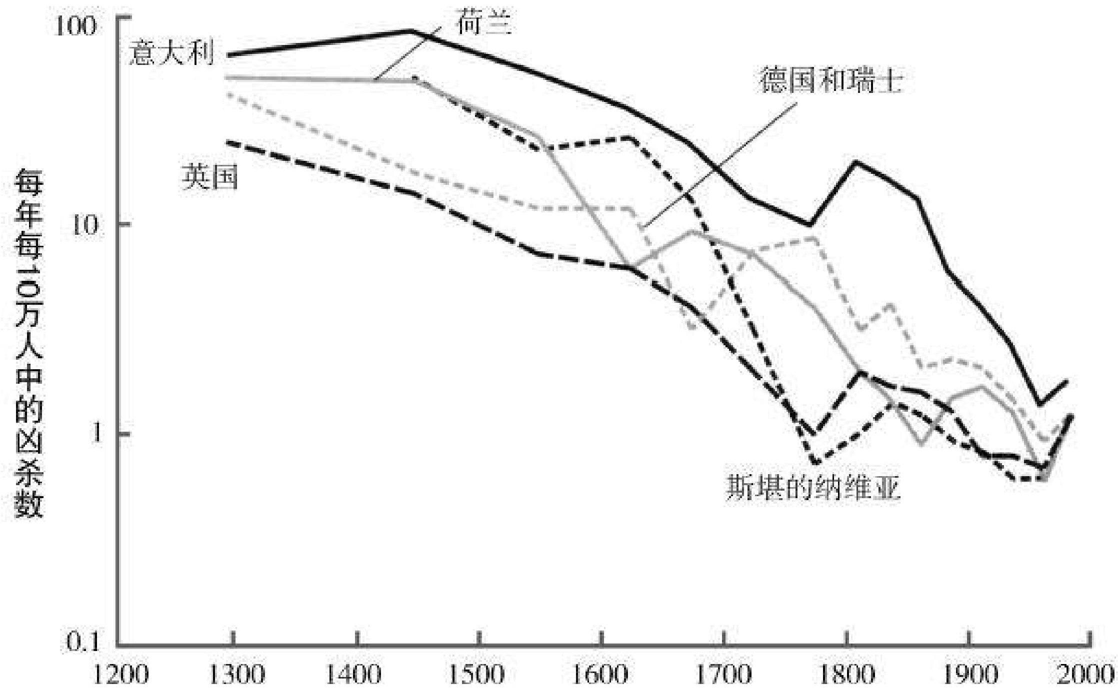
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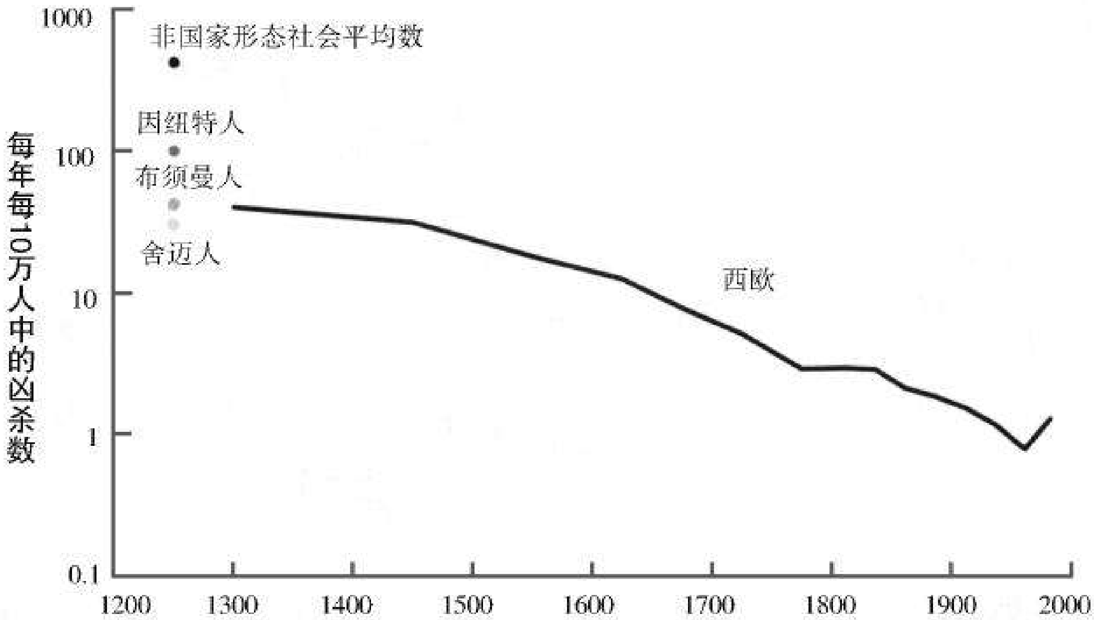
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[5]Long-term homicide trends: Eisner, 2003.

[6]Homicides in Kent: Cockburn, 1991.

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[8]Quacks: Keeley, 1996, pp. 94—97; Eisner, 2003, pp. 94—95.

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[10]Decline in elite violence: Eisner, 2003; Clark, 2007a, p. 122; Cooney, 1997.

[11]Verkko's Law: Daly & Wilson, 1988; Eisner, 2003; Eisner, 2008.

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14 *A Distant Mirror: The Calamitous 14th Century*

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2.[illegible]

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[illegible]“[illegible]”[illegible]10[illegible]1[illegible]20[illegible]60[illegible]

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[12]The Medieval Housebook: Elias, 1939/ 2000, pp. 513—516; [illegible] pp. 172—182; Graf zu Waldburg Wolfegg, 1988[illegible]

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[14]Everyday violence in the Middle Ages: Elias, 1939/ 2000, p. 168.

[15]“his brains flowed forth”: Hanawalt, 1976, pp. 311—312, [illegible] Monkkonen, 2001, p. 154[illegible]

[16]Violent medieval entertainment: Tuchman, 1978, p. 135.

[17]Cutting off noses: Groebner, 1995.

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[19]Impetuousness in the Middle Ages: Elias, 1939/ 2000, pp. 168—169.

[20]“childishness noticeable in medieval behavior”: Tuchman, 1978, p. 52.

[21]“slight compression of the lips”: D. L. Sayers, □□□□□□□□□□*The Song of Roland*□*New York: Viking, 1957*□, p.15, □□ Kaeuper, 2000, p. 33□

[22]“pearls and rubies” in handkerchief: Elias, 1939/ 2000, p. 123.

[23]“anything purulent”: Elias, 1939/ 2000, p. 130.

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[25]Changes in swearing: Pinker, 2007b, chap. 7.

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[27]Self-control: Daly & Wilson, 2000; Pinker, 1997, chap. 6; Schelling, 1984.

[28]Universal propriety: Brown, 1991; Duerr, 1988—1997, □ Mennell & Goudsblom, 1997□

[29]“no zero point”: Elias, 1939/ 2000, pp. 135, 181, 403, 421.

[30]Number of political units in Europe: Wright, 1942, p. 215; Richardson, 1960, pp. 168—169.

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[35]“The Christian attitude...held that money was evil”: Tuchman, 1978, p. 37.

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[41]Positive-sum games and progress: Wright, 2000.

[42]Decivilizing process in Nazi Germany: de Swaan, 2001; Fletcher, 1997; Krieken, 1998; Mennell, 1990; Steenhuis, 1984.

[43]Continuation of homicide decline in Nazi Germany: Eisner, 2008.

[44]Problems for the Civilizing Process: Eisner, 2003.

[45]State legitimacy and nonviolence: Eisner, 2003; Roth, 2009.

[46]Informal norms of cooperation: Ellickson, 1991; Fukuyama, 1999; Ridley, 1997.

[47]Equality matching: Fiske, 1992; □□□□□9□□“□□□□□”□

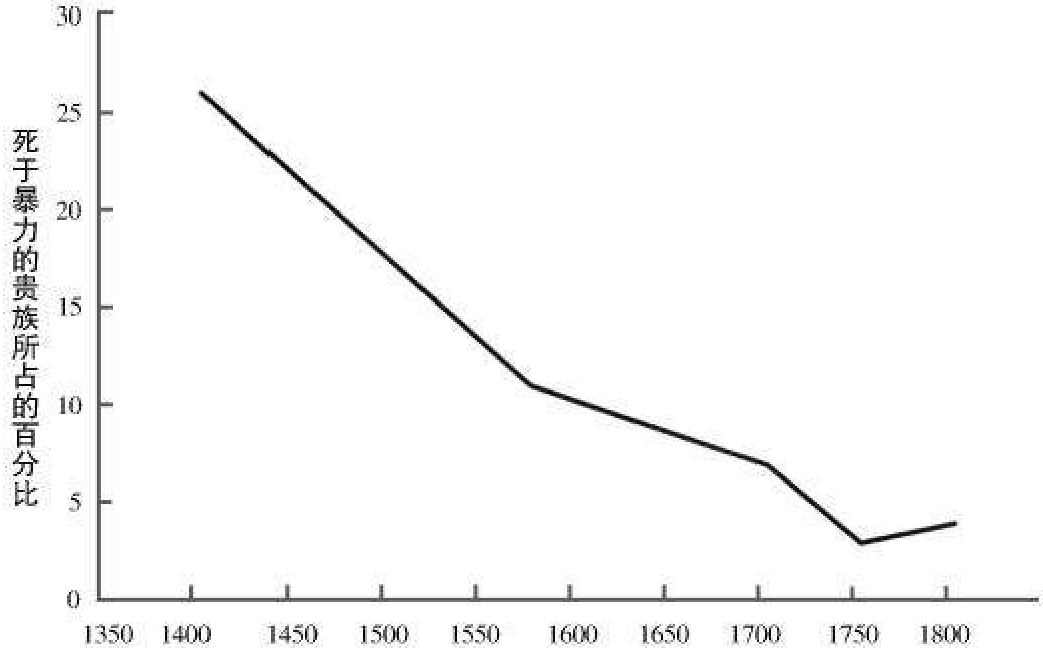
[48]Homicide rate in ranchers: Roth, 2009, p. 355. □□Roth□□□□495□□□□□□□□□□□□□□□□□□□Roth□□□7.2□□□□□□□0.65□□□□□□□□10□□□□□□□

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]*Women Who Love Too Much*[illegible]*Chicken Soup for the Soul*[illegible]“[illegible]”“[illegible]”“[illegible]”[illegible]

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[illegible]……[illegible]

[illegible]……[illegible][62]

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[49]Changing socioeconomic profile of violence: Cooney, 1997; Eisner, 2003.

[50]“I have beat many a fellow”: [illegible]Wouters, 2007, p. 37[illegible]

[51]“There are men to whom nothing”: [illegible]Wouters, 2007, p. 37[illegible]

[52]“With the battle-ax”: S. Sailer, 2004, “More diversity = Less welfare?” http:// www.vdare.com/ sailer/ diverse.htm.

[53]Civilization of the middle and working classes: Spierenburg, 2008; Wiener, 2004; Wood, 2004.

[54]Crime as self-help justice: Black, 1983; Wood, 2003.

[55]Motives for homicide: Black, 1983; Daly & Wilson, 1988; Eisner, 2009.

[56]Murderers as martyrs: Black, 1983, p. 39.

[57]Violence as a public health problem: □ Pinker, 2002, chap. 17□

[58]Definition of a mental disorder: Wakefield, 1992.

[59]Police and African Americans: Black, 1980, 134—141, □□ Cooney, 1997, p. 394□

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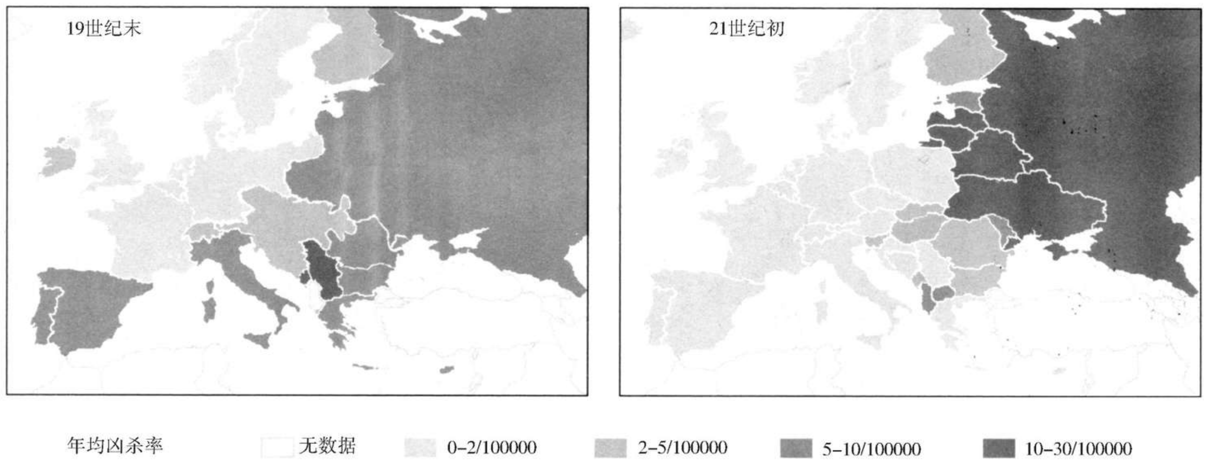
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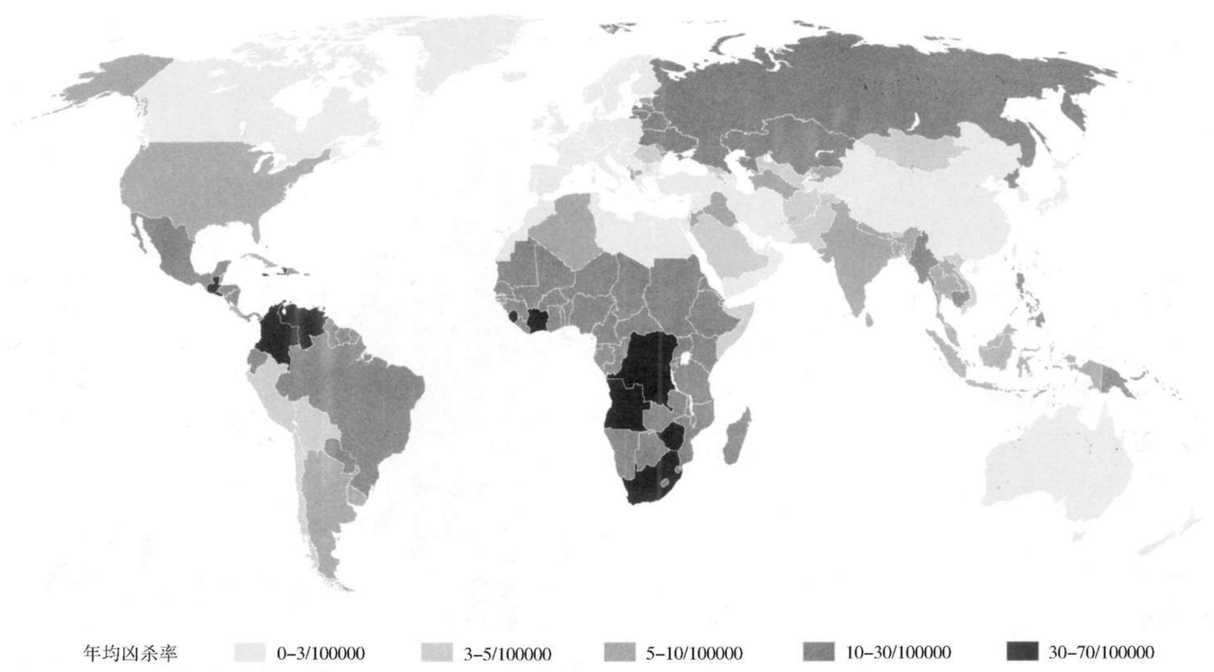
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[illegible]·[illegible]Gary LaFree[illegible]·[illegible]Orlando Patterson[illegible]U[illegible][69][illegible]33.7[illegible]11.1[illegible]52.7[illegible]40[illegible]29.7[illegible]69[illegible]

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[63]Persistence of clan violence in Europe: Eisner, 2003; Gat, 2006.

[64]Fine line between civil war and organized crime: Mueller, 2004a.

[65]Reliability of cross-national crime statistics: LaFree, 1999; LaFree & Tseloni, 2006.

[66][illegible]

[67]World homicide rate: Krug [illegible], 2002, p. 10[illegible]

[68]Europeans eat with swords: Elias, 1939/ 2000, p. 107.

[69]Low crime in autocracies and established democracies: LaFree & Tseloni, 2006; Patterson, 2008; O. Patterson, “Jamaica’s bloody democracy,” New York Times, May 26, 2010. Civil war in anocracies: Gleditsch, Hegre & Strand, 2009; Hegre, Ellingsen, Gates & Gleditsch, 2001;

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[70]Post-decolonization violence in New Guinea: Wiessner, 2006.

[71]Enga proverbs: Wiessner, 2006, p. 179.

[72]Civilizing offensives: Spierenburg, 2008; Wiener, 2004; Wood, 2003, 2004.

[73]Civilizing offensive in New Guinea: Wiessner, 2010.

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□3-10 □□□□□1900—2000□□□□

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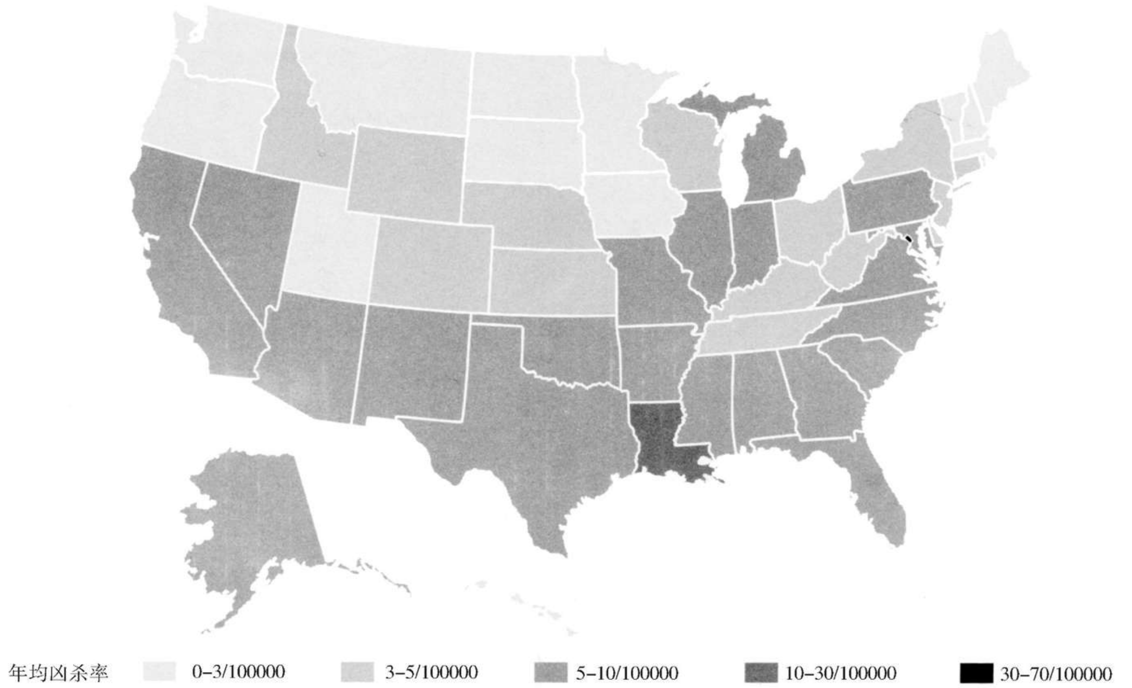
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5.3 6.9 4.9 14.2 15.2 [76]

10 30.8 1976 2005 4.8 36.9 [77] [78] [79]

10 1.4

20 30 “ 48 ” 1912 *American Homicide* · Randolph Roth 300



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生活在南方。——在英格兰已经降到了每年每10万人中1起凶杀，然后在19世纪，美国北方和英格兰的凶杀率开始持续上升，最终降为同等水平。

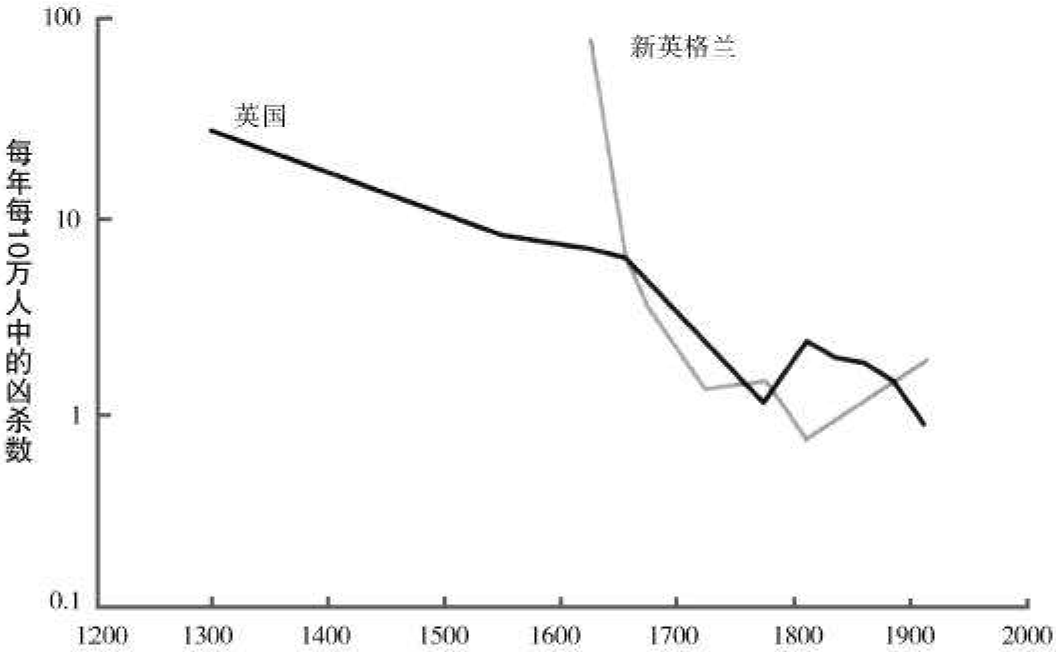
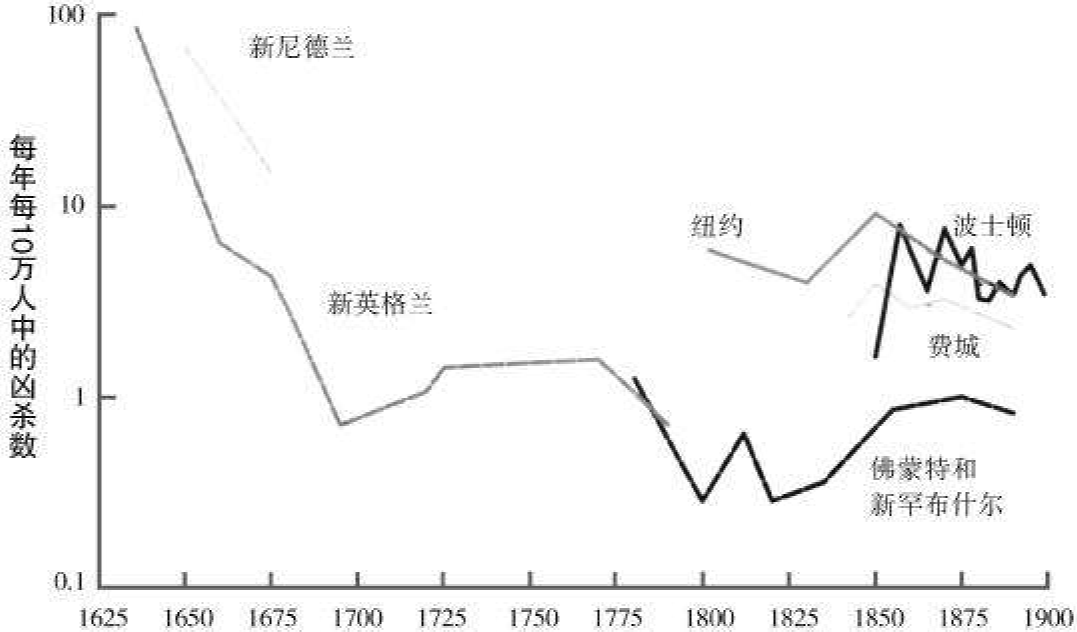


图3-12 英国1300—1925年和新英格兰殖民地1630—1914年的凶杀率

资料来源：数据来自新英格兰：罗斯，2003年，第四章和第五章。1630—1637年：罗斯，2001年，第55页；1650—1800年：罗斯，2001年，第56页；1914年：罗斯，2009年，第388页，乘以修正系数0.65，把凶杀起诉数转换为凶杀受害人数。英国：艾斯纳，2003年，罗斯，2009年，第495页。数据点在对应的时期中间，不同图形是为了对照。

新英格兰的暴力史与英格兰的暴力史如此相像，它的凶杀率在其殖民统治早期非常高，后来降到了比较低的水平。在这张图中，我们可以清楚地看到，凶杀率在一个世纪中下降的幅度，从每年每10万人100起到10万人10起。在近代前夜，新英格兰的凶杀率降到了每年每10万人1起左右，和英格兰一样。而南方的凶杀率仍然保持在每年10万人中5—15起的水平。在一些边疆地区，比如阿巴拉契亚山区和南部边疆地区，凶杀率仍然达到每10万人中100起和10万人中10起之间。最近一些对殖民地时期美国南方的研究显示出，在整个殖民时期，南方的凶杀率都比北方高出许多，这种差异一直延续到今天。



[illegible]3-13 1636—1900[illegible]

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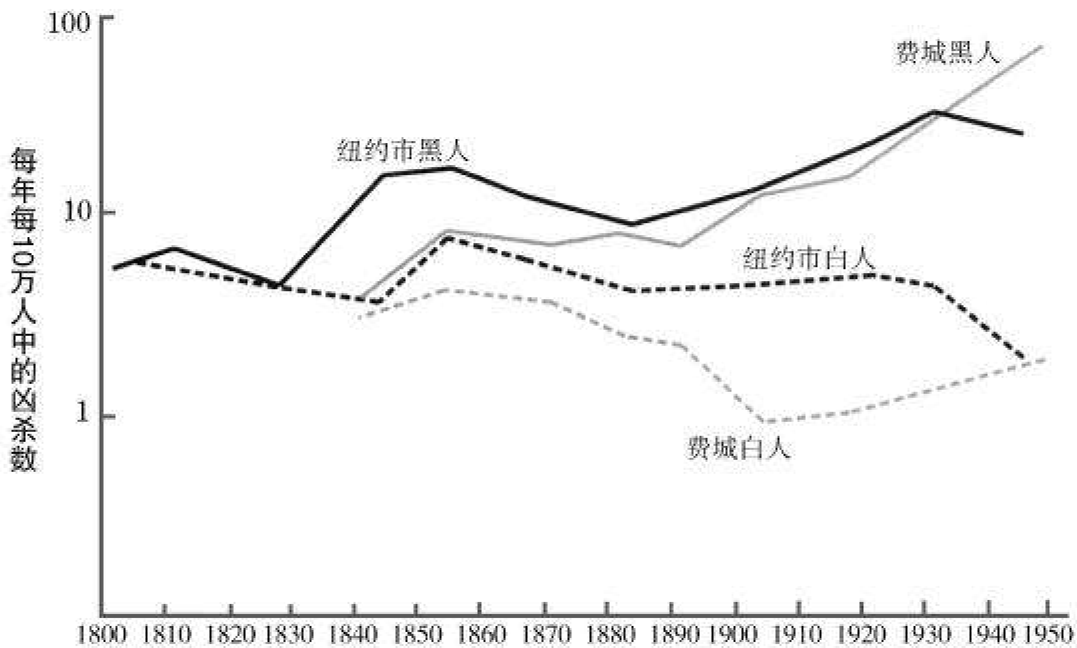
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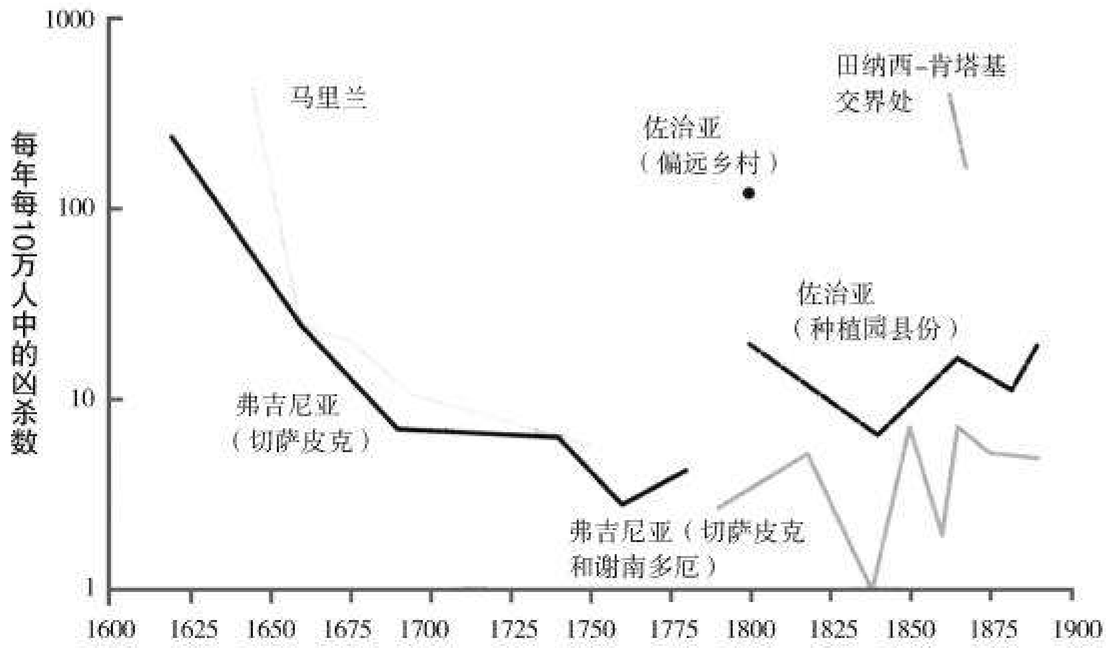
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[illegible]·[illegible]Pieter Spierenburg[illegible]“[illegible]”[85][illegible]

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□3-15 1620—1900□□□□□□□□□□□

□□□□□□□□□□□□2009□□□□□□□□□□□□□□□□□□□□□□□□□39□□□
84□□□□□□□□□□□□□□□□□□□201□□□□□□162□□□□□—□□□□336
—337□□□□□□1838□□□□□0□□□0□□□□□□□□□□□1□□□□□□□□□□□
0.65□□□□□□□□□□□□□□□□□□□□□□□□□2009□□□495□

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□□□□□Richard Nisbett□□□□·□□□Dov Cohen□□□□□□□□□□□□□□□
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[illegible]“[illegible]”[illegible]

[illegible]

> [illegible]“[illegible]”[illegible]

[illegible]

> [illegible]……[illegible][91]

[illegible]

[illegible]6[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]——[illegible][92]

[illegible]3-15[illegible]·[illegible]·[illegible]David Hackett Fisher[illegible]*Albion’s Seed*[illegible]

[illegible]

[illegible]“[illegible]”[illegible][93]

[illegible]

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[illegible]20[illegible]“[illegible]90[illegible]”[illegible]——[illegible]·[illegible]

> [illegible][94]

[illegible]·[illegible]David Courtwright[illegible]*Violent Land*[illegible]

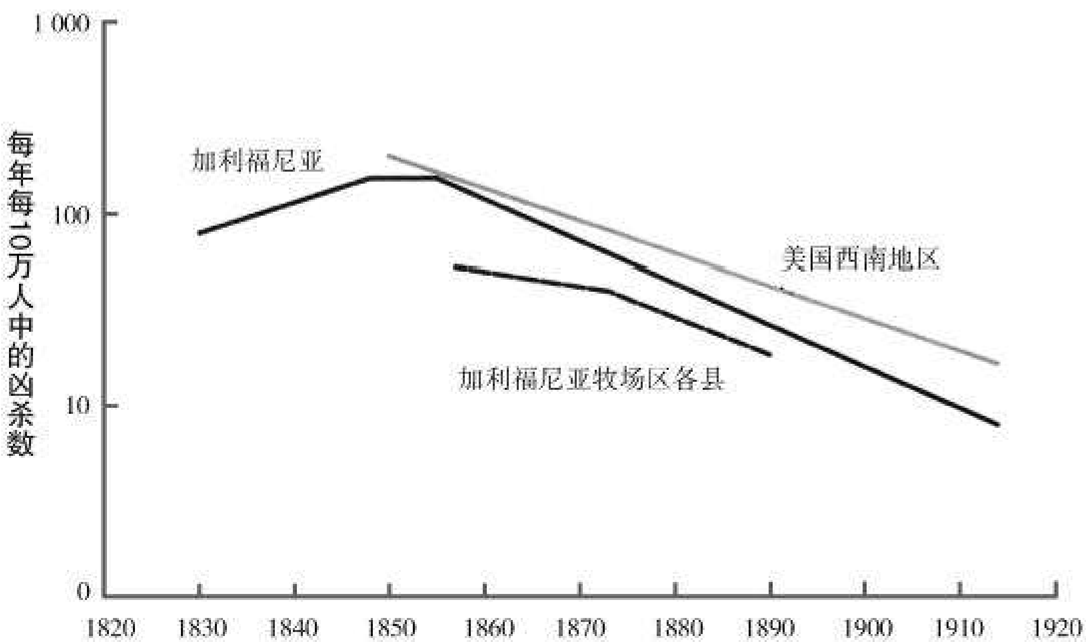
[illegible]“[illegible]”[95]

[illegible]50[illegible]10[illegible]50[illegible]10[illegible]100[illegible]10[illegible]229[illegible]10[illegible]1500[illegible][96][illegible]“[illegible]1877[illegible]5000[illegible]”[97][illegible]“[illegible]”[illegible]“[illegible]·[illegible]”[98][illegible]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible][99]

[illegible]1849[illegible]

[illegible]50[illegible][100]


每年每10万人中的凶杀数
1 000
100
10
0
加利福尼亚
美国西南地区
加利福尼亚牧场区各县
1820
1830
1840
1850
1860
1870
1880
1890
1900
1910
1920

1914[illegible]404[illegible]0.65[illegible]2009[illegible]495[illegible]

[illegible]——[illegible]——[illegible]1890[illegible]

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[illegible]“[illegible]”[illegible]15[illegible]30[illegible][102][illegible]

[illegible]“[illegible]”（cads versus dads）。[103][illegible]“[illegible]”[illegible]alpha[illegible]“[illegible]”[illegible]“[illegible]”[104][illegible]“[illegible]”[illegible]

8-3 “ ”—— “ ”—— “ ”——[105]

[106] “ ” “ ” · Carrie Nation “ ”

1000 45 1 2 3/4 1/3 · Robert Sampson · John Laub · Christopher Wimer

[illegible][107][illegible]·[illegible]

[illegible]

[illegible]“[illegible]”[illegible]sexual propriety[illegible]

[illegible]

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[74]Vacuous explanations of American violence: [illegible] Pinker, 2002, pp. 308—309[illegible]

[75]Americans more violent even without guns: Monkkonen, 1989, 2001.

[76]Homicide statistics for countries and regions: [illegible] 66[illegible]

[77]Black and white homicide rates: Fox & zwitz, Homicide trends in the US, 2007.

[78]Race gap in crime surveys: Skogan, 1989, pp. 240—241.

[79]North-South difference not just a black-white difference: Courtwright, 1996, p. 61; Nisbett & Cohen, 1996.

[80]9th-century American violence: Gurr, 1981; Gurr, 1989a; Monkkonen, 1989, 2001; Roth, 2009.

[81]Irish American homicide: Gurr, 1981, 1989a; Monkkonen, 1989, 2001.

[82]Decline of northeastern urban homicide: Gurr, 1981, 1989a.

[83]History of the race gap in violence: Monkkonen, 2001; Roth, 2009. Increasing black-white homicide gap in New York: Gurr, 1989b, p. 39.

[84]Code of the streets: Anderson, 1999.

[85]Democracy came too early: Spierenburg, 2006.

[86]“the South had a deliberately weak state”: Monkkonen, 2001, p. 157.

[87]Most killings were reasonable: Monkkonen, 1989, p. 94.

[88]Jacksonian justice: □□ Courtwright, 1996, p. 29□

[89]More violence in the South: Monkkonen, 2001, pp. 156—157; Nisbett & Cohen, 1996; Gurr, 1989a, pp. 53—54, note 74.

[90]Southern culture of honor: Nisbett & Cohen, 1996.

[91]Honor killing versus auto theft: Cohen & Nisbett, 1997.

[92]Insulted southerners: Cohen, Nisbett, Bowdle & Schwarz, 1996.

[93]Lumping it: Ellickson, 1991. Herding and violence: Chu, Rivera & Loftin, 2000.

[94]Ox-stunning fisticuffs: Nabokov, 1955/ 1997, pp. 171—172.

[95]Drunken cowboys: Courtwright, 1996, p. 89.

[96]Homicide rates in the Wild West: Courtwright, 1996, pp. 96—97. Wichita: Roth, 2009, p. 381.

[97]Ineffective justice in the Wild West: Courtwright, 1996, p. 100.

[98]He Called Bill Smith a Liar: Courtwright, 1996, p. 29.

[99]Dirty deck, dirty neck: Courtwright, 1996, p. 92.

[100]Gold rush property rights: Umbeck, 1981, p. 50.

[101]Gomorrah: Courtwright, 1996, pp. 74—75.

[102]Violence is a young man’s game: Daly & Wilson, 1988; Eisner, 2009; Wrangham & Peterson, 1996.

[103]Evolutionary psychology of male violence: Buss, 2005; Daly & Wilson, 1988; Geary, 2010; Gottschall, 2008.

[104]On track to reproductive failure: Daly & Wilson, 1988, p. 163.

[105]Alcohol and violence: Bushman, 1997; Bushman & Cooper, 1990.

[106]Women pacified the West: Courtwright, 1996.

[107]Pacifying effects of marriage: Sampson, Laub & Wimer, 2006.

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20□□60□□□80□□“□□□□”□□“□□□□”□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□“□□□”——□□“□□□”□□□*Little Murders*□□□□□□□□□□□*Taxi Driver*□□□□□□□□*The Warriors*□□□□□□□□□□□*Escape from New York*□□□□□□□□□□□□□□□*Fort Apache the Bronx*□□□□□□□□□□□□*Hill Street Blues*□□□□□□□□□*Bonfire of the Vanities*□□

[illegible]“[illegible]”[illegible]1984[illegible]·[illegible]1968[illegible]“[illegible]”[illegible]1988[illegible]“[illegible]”[illegible]

20[illegible]60[illegible]1962[illegible]

[illegible]30[illegible]60[illegible]

[illegible]20[illegible]40[illegible]50[illegible][111][illegible]1946[illegible]1961[illegible]1954[illegible]1969[illegible]1960[illegible]1970[illegible]13%[illegible]135%[illegible][112][illegible]

[illegible]20[illegible]60[illegible]

[illegible]·Q·[illegible]James Q. Wilson[illegible]·[illegible]Norman Ryder[illegible]

> “[illegible]”[illegible]“[illegible]”[illegible]……[illegible]1950[illegible]1960[illegible]“[illegible]”[illegible]14[illegible]24[illegible]3:1[illegible]“[illegible]”[illegible]25[illegible]64[illegible]1970[illegible]2:1[illegible]1910[illegible][113]

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[illegible]10[illegible]“[illegible]”[illegible][115][illegible]

[illegible]iPod[illegible]——[illegible]

[illegible]15[illegible]30[illegible]20[illegible]·[illegible]Cas Wouters[illegible]“[illegible]”[illegible]“[illegible]”[illegible][116][illegible]·[illegible]

[illegible]——[illegible]——[illegible]“[illegible]”[illegible]20[illegible]60[illegible]90[illegible][117]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible][118]

[illegible]——[illegible]20[illegible]60[illegible]

[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Do It[illegible]·[illegible]Jerry Rubin[illegible]“[illegible]”[illegible]BT Express[illegible]“[illegible]”[illegible]·[illegible]Keith Richards[illegible]“[illegible]”“[illegible]”[illegible]·[illegible]Abbie Hoffman[illegible]“[illegible]30[illegible]”[illegible]“[illegible]”[illegible]K[illegible]

[illegible]“[illegible]”[illegible]·[illegible]Muddy Waters[illegible]·[illegible]·[illegible]“[illegible]”[illegible]Tune in[illegible]turn on[illegible]drop out[illegible]“[illegible]”[illegible]

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[illegible]

[illegible]

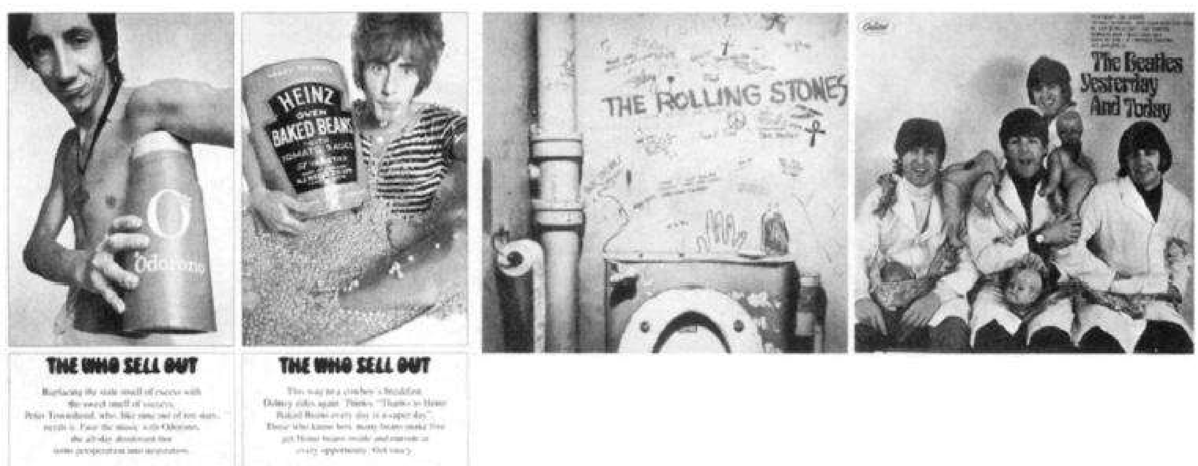
[illegible]

[illegible]

[illegible]“[illegible]”[119]1969[illegible]·[illegible]·[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]16[illegible]“[illegible]”[illegible]1970[illegible]

[illegible]“[illegible]”[illegible]

[illegible]60[illegible]3-17[illegible]·[illegible]


Odorono
THE WHO SELL OUT
HEINZ
OVEN
BAKED BEANS
THE WHO SELL OUT
THE ROLLING STONES
The Beatles
Yesterday
And Today

This Is Spinal Tap

60

350

Gimme Shelter

* * *

50

60

[illegible]“[illegible]”[illegible]·[illegible]Herbert Marcus[illegible]·[illegible]Paul Goodman[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible][120]

[illegible]60[illegible]70[illegible]*Run for Your Life*[illegible]·[illegible]*Down by the River*[illegible]·[illegible]*Hey Joe*[illegible]·[illegible]*Who Do You Love*[illegible][121]“[illegible]”[illegible]·[illegible]Eldridge Cleaver[illegible]1968[illegible]*Soul on Ice*[illegible]

> [illegible]——[illegible][122]

[illegible]“[illegible]”[illegible]“[illegible]……[illegible]”[illegible]“[illegible]”[illegible][123]

[illegible]“[illegible]”[illegible]1962[illegible]1979[illegible]0.32[illegible]0.18[illegible]0.32[illegible]0.14[illegible]0.10[illegible]0.02[illegible]1/5[illegible][124]

[illegible]——[illegible][125][illegible]

60[illegible]“[illegible]”[illegible]“[illegible]”[illegible]80[illegible]1985[illegible]1991[illegible]25%[illegible]

[illegible][126][illegible][127]

[illegible]·[illegible]·[illegible]（Daniel Patrick Moynihan）[illegible]1965[illegible][128][illegible]60[illegible]“[illegible]”[illegible][129][illegible][130][illegible]

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[108]Uptick in violence in the 1960s: Eisner, 2003; Eisner, 2008; Fukuyama, 1999; Wilson & Herrnstein, 1985.

[109]Homicide boom: U.S. Bureau of Justice Statistics, Fox & zwitz, 2007.

[110]Black homicide rate: Zahn & McCall, 1999.

[111]Marriage boom: Courtwright, 1996.

[112]Baby boom can’t explain crime boom: Zimring, 2007, pp. 59—60; Skogan, 1989.

[113]Perennial invasion of barbarians: Wilson, 1974, pp. 58—59, □□ Zimring, 2007, pp. 58—59□

[114]Relative cohort size not enough: Zimring, 2007, pp. 58—59.

[115]Common knowledge and solidarity: Chwe, 2001; Pinker, 2007b, chap. 8.

[116]Informalization in dress and manners: Lieberson, 2000. Informalization in forms of address: Pinker, 2007b, chap. 8.

[117]Decline of trust in institutions: Fukuyama, 1999.

[118]□□□·□□□□□□□□□□□□□□□□·□□□□·□□□□□□□□□□□□□□□□□□□ Charles Murray, “Prole Models,” Wall Street Journal, Feb. 6, 2001□

[119]Timekeeping and self-control: Elias, 1939/ 2000, p. 380.

[120]Conning the intellectuals: □□ Pinker, 2002, pp. 261—262□

[121]Rape as radical chic: □ Brownmiller, 1975, pp. 248—255, and chap. 7, □□□□□

[122]Rape as insurrection: Cleaver, 1968/ 1999, p. 33. □□ Brownmiller, 1975, pp. 248—253□

[123]Intelligent and eloquent rapist: Jacket and interior blurbs in Cleaver, 1968/ 1999.

[124]Retreat of the justice system: Wilson & Herrnstein, 1985, pp. 424—425. □□ Zimring, 2007, figure 3.2, p. 47□

[125]Decriminalization of public disorder: Fukuyama, 1999.

[126]Failure to protect African Americans: Kennedy, 1997.

[127]Paranoia about the police: Wilkinson□□, 2009□

[128]Moynihan report: Massey & Sampson, 2009.

[129]Perverse incentives: Fukuyama, 1999; Murray, 1984.

[130]Skepticism of parenting effects: Harris, 1998/ 2008; Pinker, 2002, chap. 19; Wright & Beaver, 2005.

20[illegible]90[illegible]

[illegible]60[illegible]1980[illegible]10[illegible]10.2[illegible]1450[illegible]1/4[illegible]1/10[illegible]1/50[illegible]3-4[illegible]

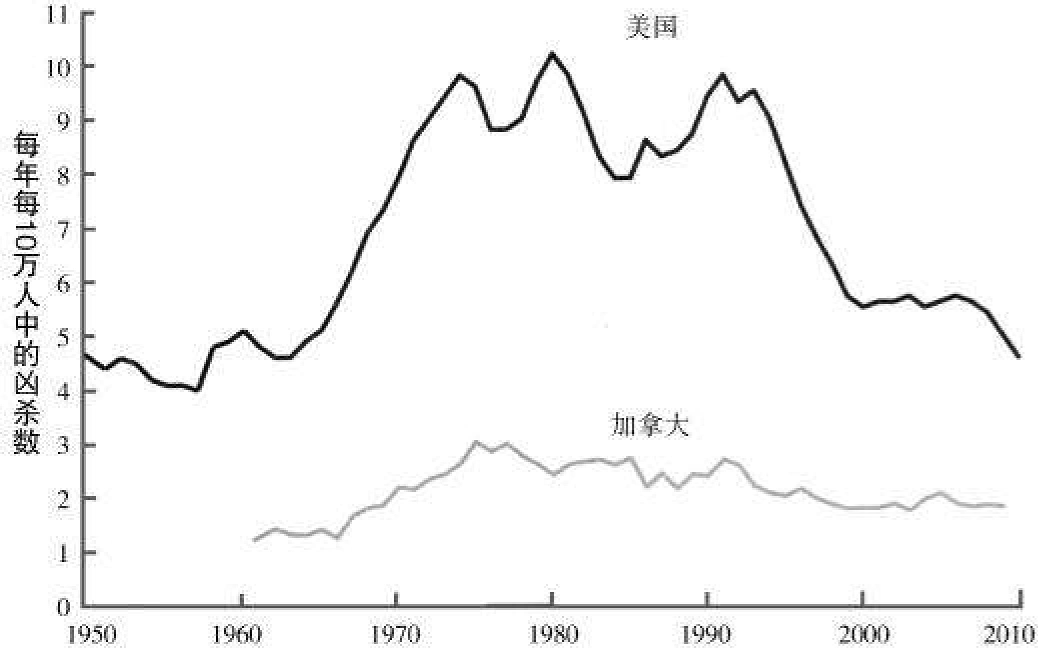
[illegible]1992[illegible]10%[illegible]7[illegible]1999[illegible]5.7[illegible]1966[illegible][131][illegible]7[illegible]2006[illegible]5.7[illegible]2010[illegible]4.8[illegible]3-18[illegible]1950[illegible]21[illegible]

[illegible]1961[illegible]1/3[illegible]19[illegible]1961[illegible]2009[illegible]0.85[illegible]90[illegible]35%[illegible]42%[illegible][132]

90[illegible][133][illegible]3-19[illegible]5[illegible]20[illegible]60[illegible]60[illegible]21[illegible]

[illegible][134][illegible]

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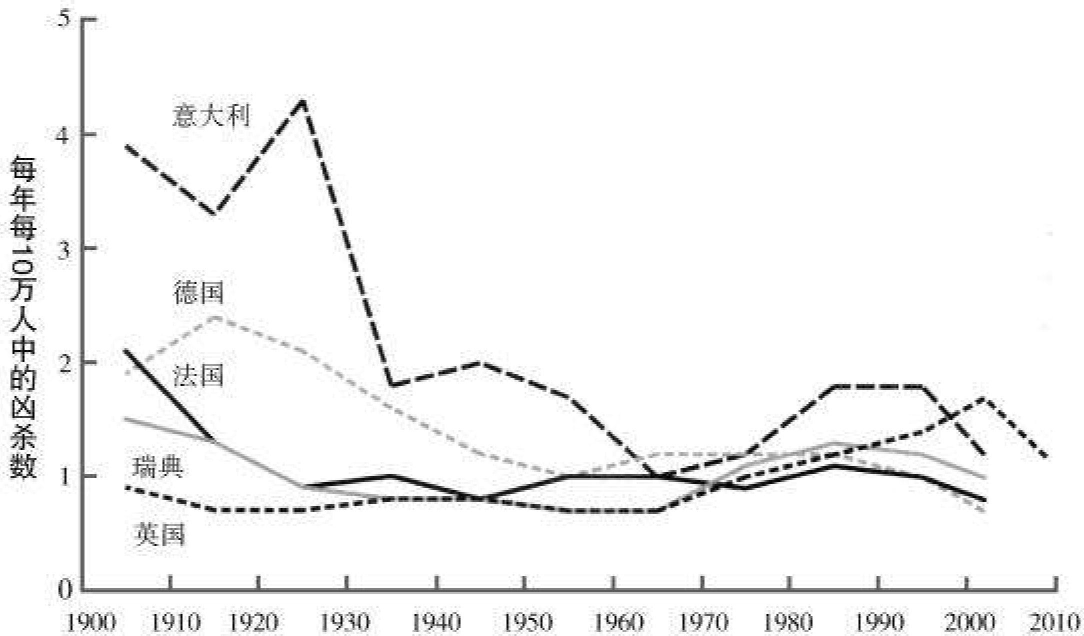
□3-18 1950—2010□□□□□□□□1961—2009□□□□□□□□

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[illegible]·[illegible]·[illegible]James Alan Fox[illegible]2005[illegible]“[illegible]”[illegible]“[illegible]1995[illegible]‘[illegible]’”[illegible][136][illegible]·[illegible]John DiIulio[illegible]2010[illegible]25[illegible]“[illegible]”[illegible]“‘[illegible]’[illegible]‘[illegible]’[illegible]”[illegible][137][illegible]1991[illegible]“[illegible]2000[illegible]‘[illegible]’”[illegible][138]



[illegible]3-19 1900—2009[illegible]5[illegible]

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[illegible]·[illegible]“[illegible]”[illegible]“[illegible]”[illegible]80[illegible]90[illegible]90[illegible]——[illegible][139][illegible]90[illegible]90

[illegible]7[illegible]9[illegible]60[illegible]
[illegible]

[illegible]90[illegible][140][illegible][141][illegible][142][illegible]2008[illegible]14%[illegible]·[illegible]David Kennedy[illegible]“[illegible]——[illegible]”[143]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible][144][illegible]1990[illegible]2000[illegible]1968[illegible][145][illegible][146][illegible]

[illegible]“[illegible]”[illegible]2001[illegible]9[illegible]11[illegible]

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[illegible]90[illegible]1973[illegible]

[illegible]2001[illegible]·[illegible]John Donohue[illegible]·[illegible]Steven Levitt[illegible][147][illegible]

[illegible]·[illegible]Stephen Dubner[illegible]*Freakonomics*[illegible]90[illegible]70[illegible]

[illegible]1973[illegible][148][illegible]——[illegible]20[illegible]——[illegible]90[illegible][149]

[illegible]1973[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]1973[illegible]——[illegible]——[illegible][150]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible][152]

[illegible]1973[illegible]1993[illegible]16[illegible]1977[illegible]1983[illegible]1983[illegible]16[illegible]1967[illegible]1993[illegible]22[illegible]1971[illegible]90[illegible]20[illegible]80[illegible]90[illegible][153]

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20[illegible]90[illegible]20[illegible]60[illegible]70[illegible]5[illegible]200[illegible][155][illegible]0.75%[illegible][156][illegible]80[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]6%[illegible][157][illegible][158][illegible]

[illegible][159][illegible]1969[illegible]6[illegible]12[illegible]100[illegible][160]

[illegible][161][illegible]80[illegible]10[illegible]

[illegible][162][illegible]“[illegible]”[illegible]

90[illegible][163][illegible]1994[illegible]10[illegible]“[illegible]”[illegible]“[illegible]”[illegible][164][illegible][165][illegible]·Q·[illegible]·[illegible]George Kelling[illegible]“[illegible]”[illegible][166]

[illegible]“[illegible]”[illegible]——[illegible]21[illegible][167][illegible]·[illegible]Franklin Zimring[illegible]*The Great American Crime Decline*[illegible]“[illegible]35%[illegible]”[168]

[illegible]“[illegible]”[illegible]“[illegible]”[illegible]·[illegible]“[illegible]”[illegible]“[illegible]”[illegible][169][illegible]——[illegible]

[illegible]“[illegible]”[illegible]——[illegible]“[illegible]”[illegible]5[illegible]1/4[illegible]——[illegible][170]

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90[illegible][172][illegible]·[illegible]·[illegible]·[illegible][173][illegible]

[illegible]“[illegible]”[illegible]90[illegible]“[illegible]”——[illegible]1/5[illegible][174]

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90[illegible]·[illegible]“[illegible]”[illegible]“[illegible]”[illegible]*The Great Disruption*[illegible]·[illegible]Francis Fukuyama[illegible]90[illegible][181]

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[illegible]·[illegible]Robert Howard[illegible]“[illegible]”[illegible]……

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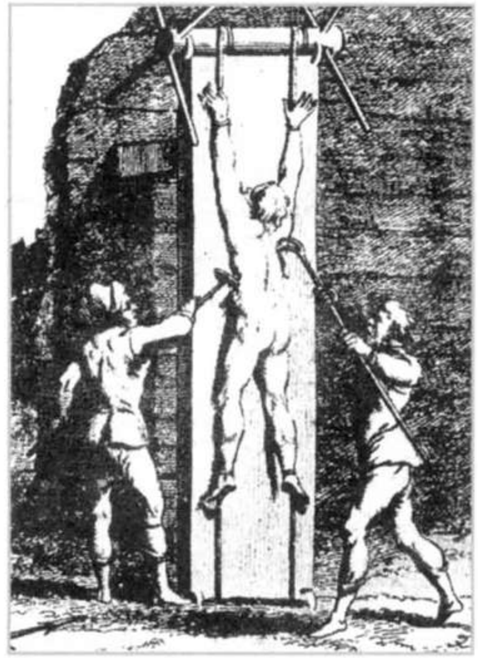
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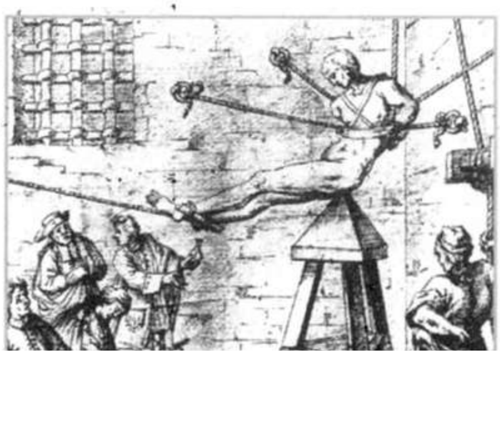
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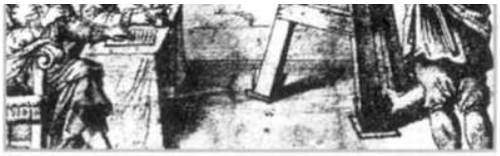
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[illegible][8][illegible]*Inventing Human Rights*[illegible]·[illegible]Lynn Hunt[illegible]18[illegible]1776[illegible]1789[illegible]20[illegible]1948[illegible]7[illegible]

[illegible]

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[illegible]

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[illegible]1000[illegible]·[illegible]18[illegible]20[illegible]“[illegible]”[illegible]7[illegible]“[illegible]”[illegible][10][illegible]

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[illegible]1000[illegible]

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[illegible]1829[illegible]20[illegible][12]

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[illegible]·[illegible]James Payne[illegible]

[illegible]“[illegible]‘[illegible]’[illegible]‘[illegible]’”[13][illegible]

[illegible]·[illegible]Charles Napier[illegible]“[illegible]”[14]

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[9]Human sacrifice: Davies, 1981; Mannix, 1964; Otterbein, 2004; Payne, 2004.

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[26]Decline of witchcraft: Thurston, 2007; Mannix, 1964, p. 137.

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[27]Atrocitology: Rummel, 1994; Rummel, 1997; White, [illegible]; White, 2010b[illegible]

[28]Death tolls of Christian wars and massacres: White, [illegible]300[illegible]100[illegible]200[illegible]—

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[32]Tortured for clean underwear: Mannix, 1964, pp. 50—51.

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[40]Death toll of Wars of Religion: □□□·□□□195□□□□□□□□□□□□□□

[41]English Civil War death toll: Schama, 2001, p. 13. □□□□□□□□“□□□25□□”□□□□□□□□□□□□□□□□□□□□20□□□□□□□□□□□□□□□□500□□

[42]Papal pique: Holsti, 1991, p. 25.

[43]Decline of the Inquisition:Perez,2006.

[44]Erasmus and other skeptics: Popkin, 1979.

[45]Scrutiny of religious persecution: Grayling, 2007.

[46]“Calvin says that he is certain”: □□□□□□□□□□,□□Grayling, 2007, pp. 53—54□

[47]Skeptical Francis Bacon: □□Grayling, 2007, p. 102□

[illegible]

[illegible]

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[49]Pepys: [illegible]Clark, 2007a, p. 182[illegible]

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[51]Lethal flogging: Mannix, 1964, pp. 146—147. [illegible]Payne, 2004, chap. 9[illegible]

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[53]Prison reform: Payne, 2004, p. 122.

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[56]Infamous breaking on the wheel: Hunt, 2007, pp. 70—76.

[57]Compassion for wheel victim: Hunt, 2007, p. 99.

[58]Voltaire on torture: □□ Hunt, 2007, p. 75□

[59]Christian hypocrisy: Montesquieu, 1748/2002.

[60]“the principle of sympathy”: □□Hunt, 2007, pp. 112, 76□

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[62]“blunt the sentiments”: □□Hunt, 2007, p. 98□

[63]Beccaria: Hunt, 2007.

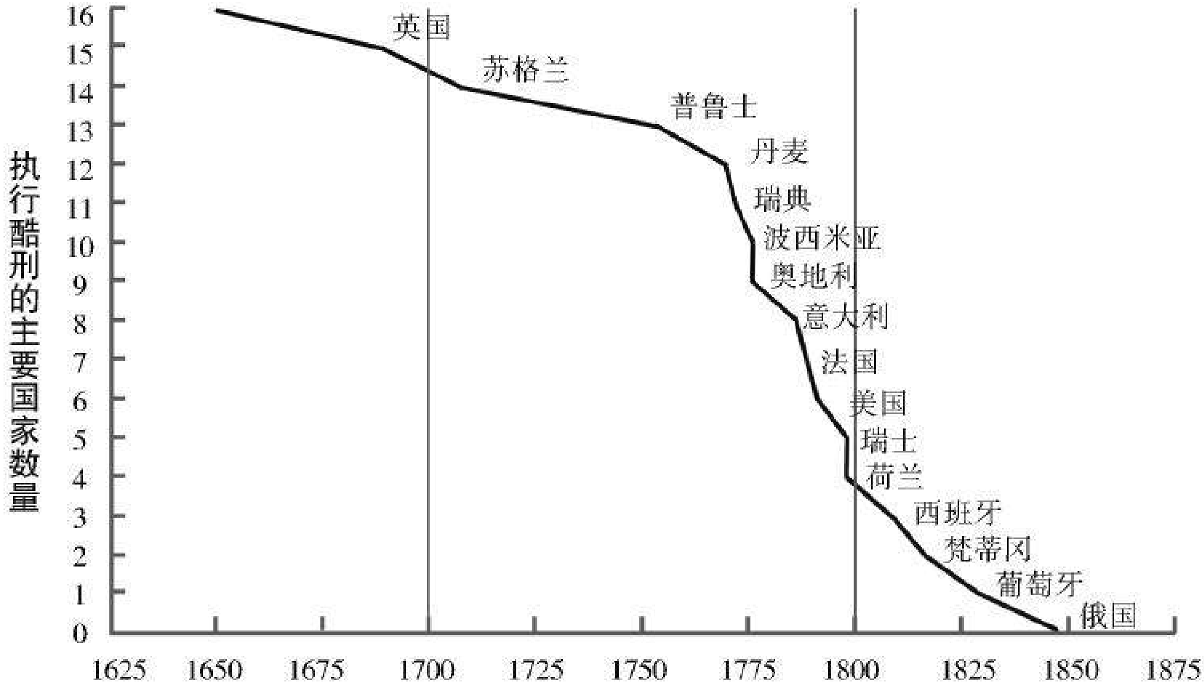
[64]Religious defense of torture: Hunt, 2007, chap. 2.

[65]Early animal rights movements: Gross, 2009; Shevelow, 2008.

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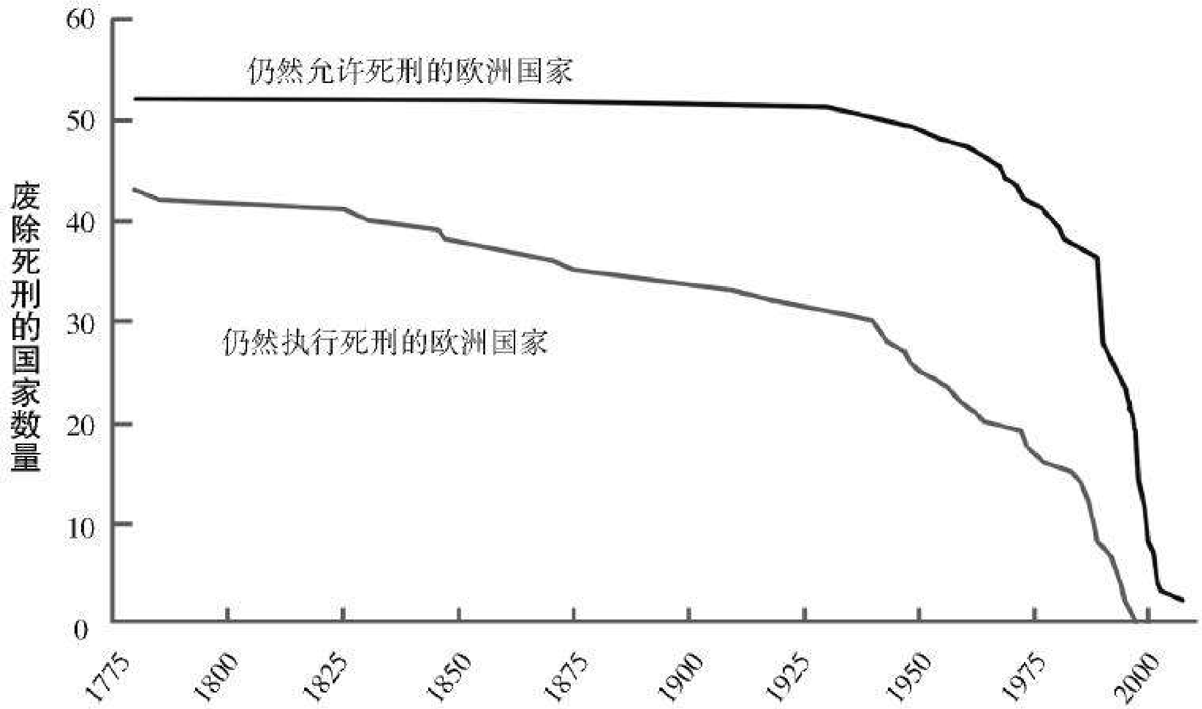
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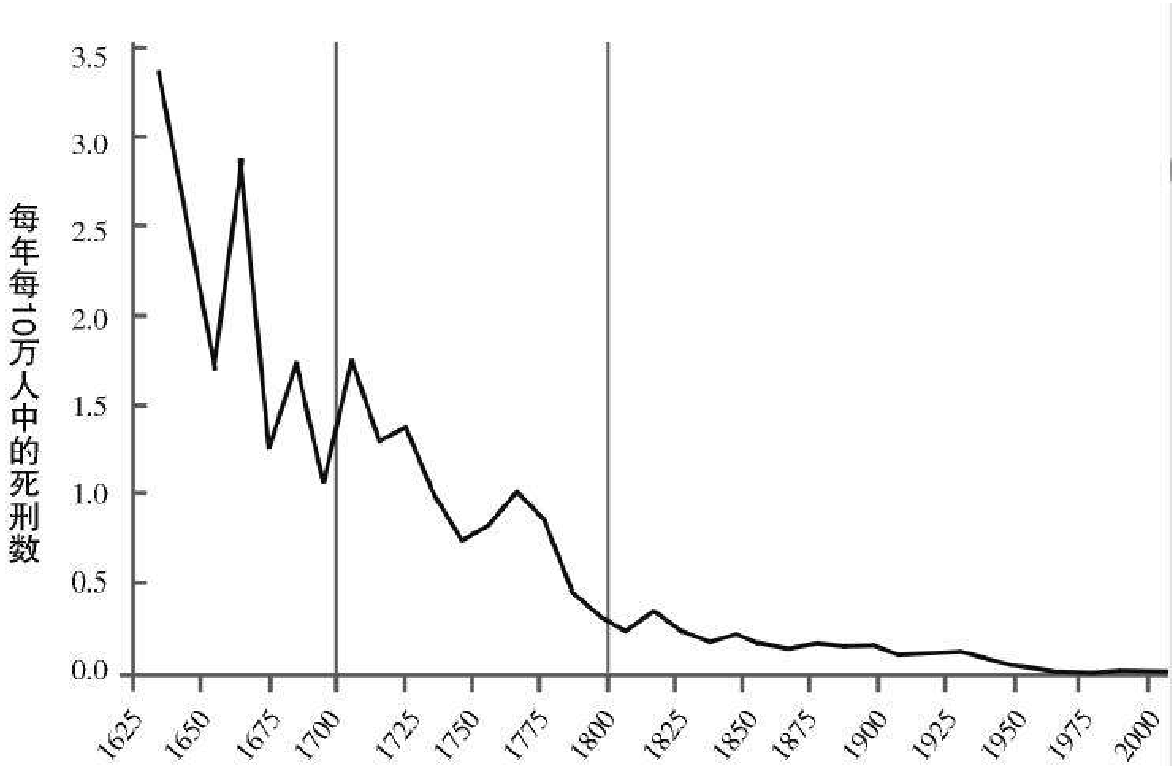
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[illegible]4-5 1650—2002[illegible]

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[66]Frivolous capital infractions: Rummel, 1994, p. 66; Payne, 2004.

[67]Speedy trials: Payne, 2004, p. 120.

[68]Frivolous execution count: Rummel, 1994, p. 66.

[69]Decline of capital punishment: Payne, 2004, p. 119.

[70]UN’s nonbinding moratorium: E. M. Lederer, “UN General Assembly calls for death penalty moratorium,”Boston Globe, Dec. 18, 2007.

[71]United States are outliers: [illegible]

□□□1965□□

[72]American execution rate infinitesimal: □21□□□□□□□□□□16500□□□□□□□□□55□□□□□□□□

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[74]Capital punishment for crimes other than murder: Death Penalty Information Center, 2010a.

[75]“In reform after reform”: Payne, 2004, p. 132.

[illegible]

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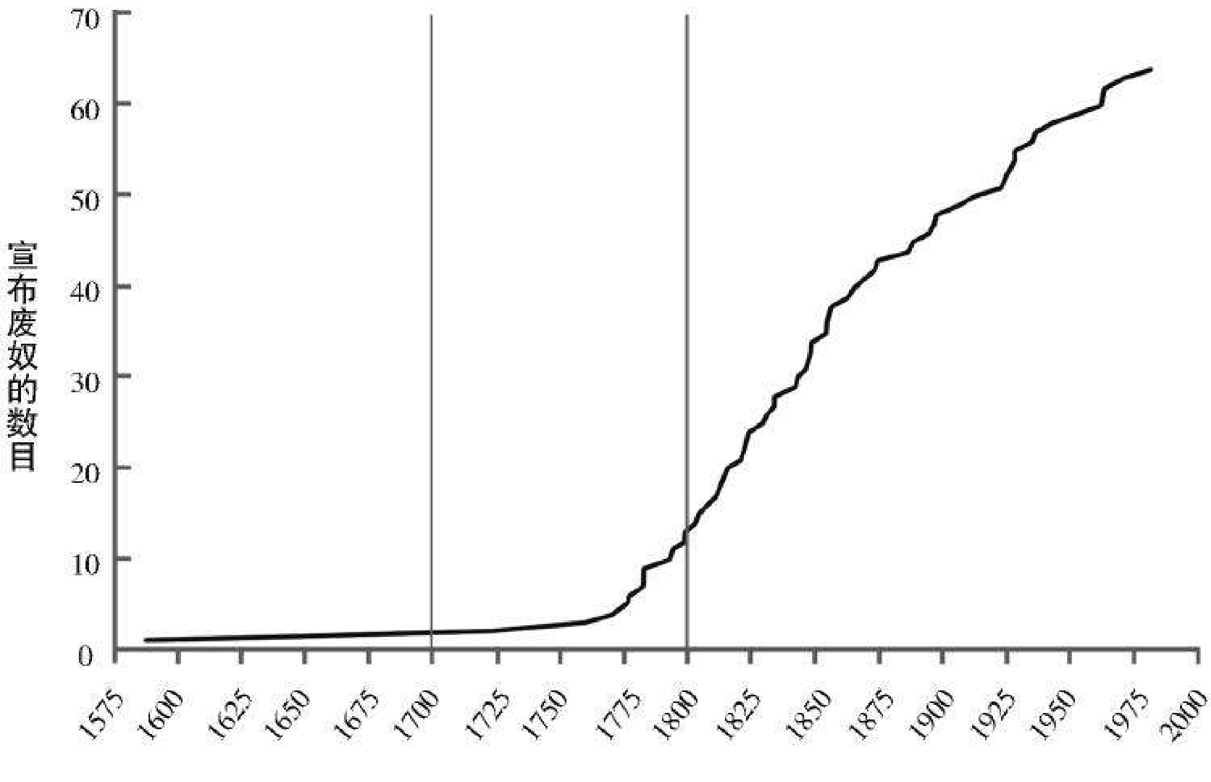
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[88]Shuddering at debt bondage:□□ Payne, 2004, p. 196□

[89]Debt collection as force: Payne, 2004, p. 197.

[90]Trafficking: Feingold, 2010, p. 49.

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[94]Political murder: Payne, 2004, chap. 7; Woolf, 2007.

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[96]Death by government: Rummel, 1994, 1997.

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[163][illegible]——[illegible]

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[104]Mozi on war and evil: [illegible] the epigraph of Kurlansky, 2006[illegible]

[105]Swords into plowshares:[illegible]·[illegible]·[illegible]2[illegible]4[illegible]

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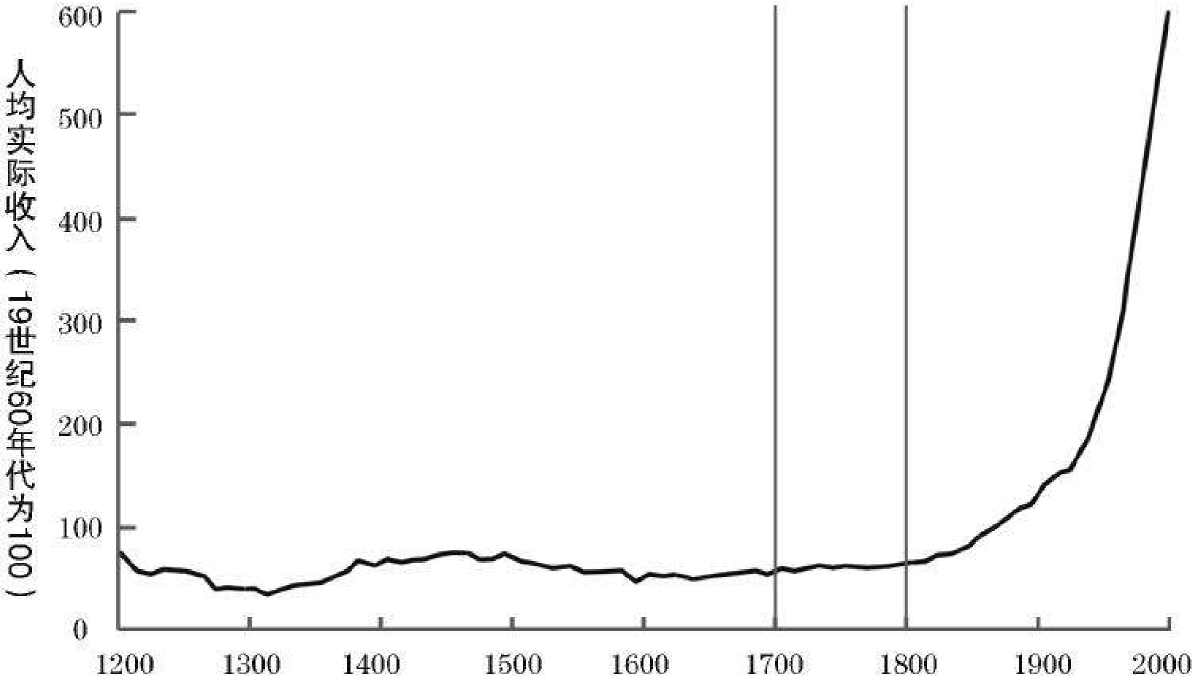
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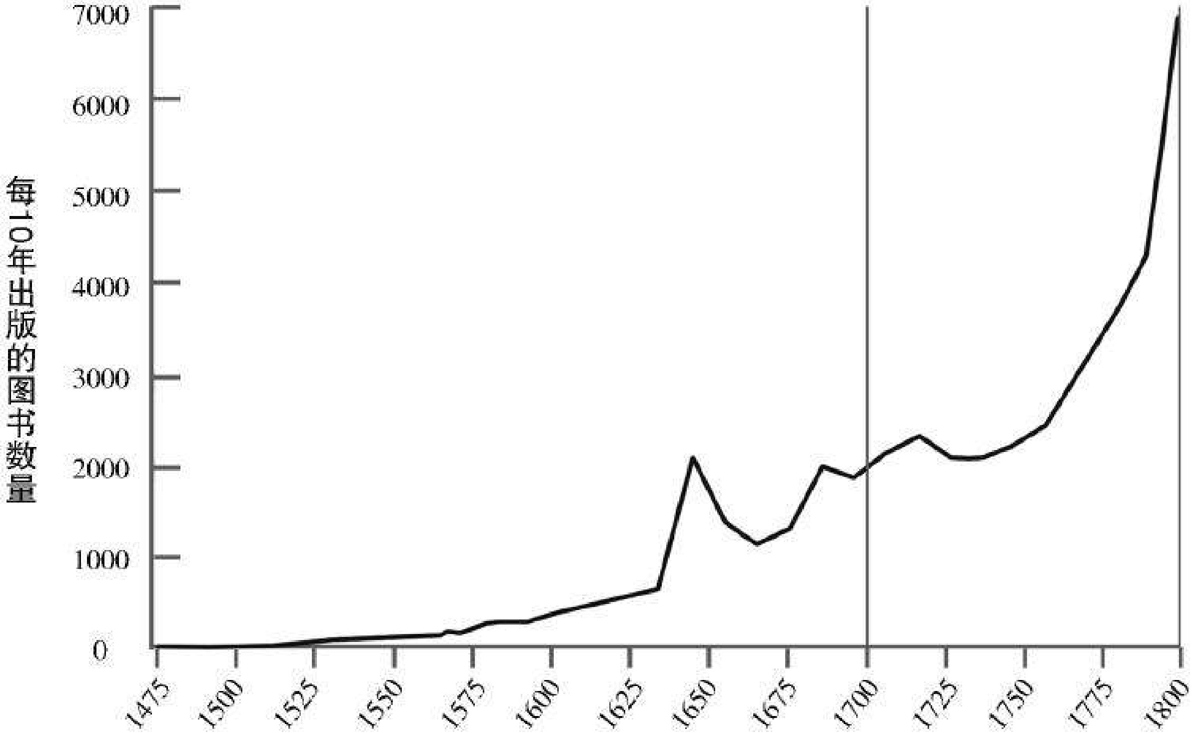


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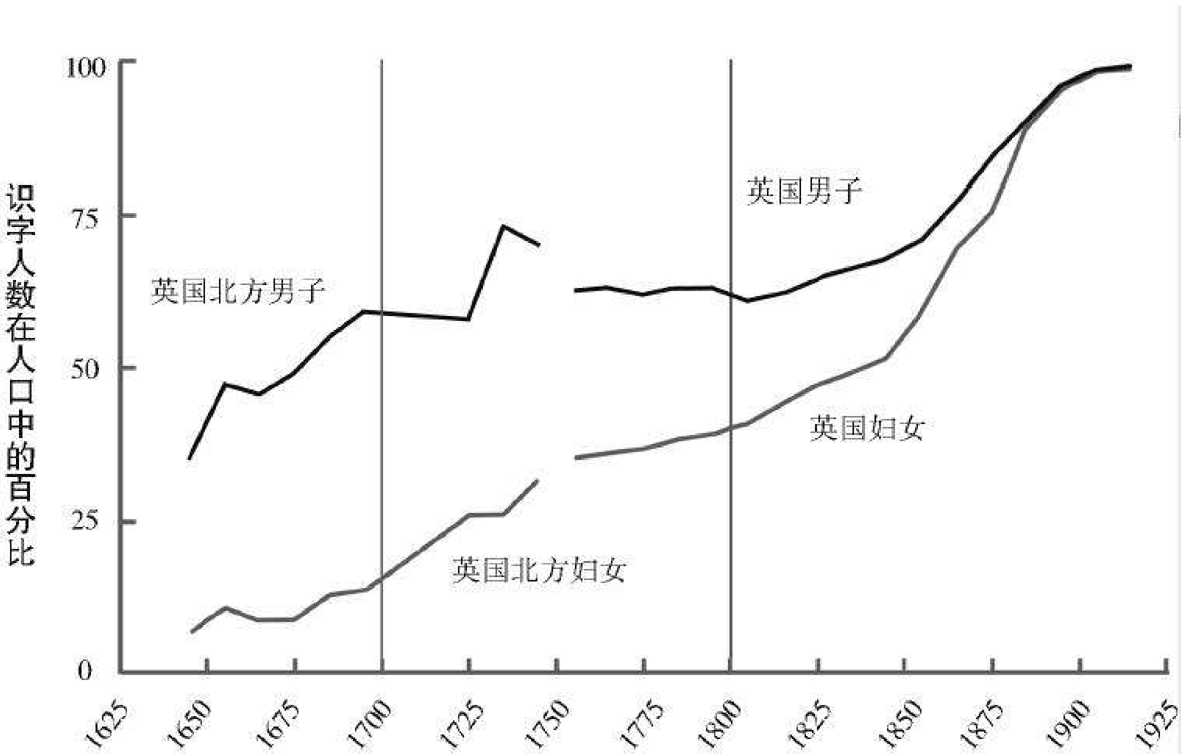
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[illegible]18[illegible]·[illegible]1838[illegible]·[illegible]1839[illegible]·[illegible]·[illegible]*Two Years Before the Mast: A Personal Narrative of Life at Sea*[illegible]*1840*[illegible]·[illegible]20[illegible]·[illegible]·[illegible]*All Quiet on the Western Front*[illegible]·[illegible]1984[illegible]·[illegible]*Darkness at Noon*[illegible]·[illegible]·[illegible]*One Day in the Life of Ivan Denisovich*[illegible]·[illegible]*To Kill Mocking Bird*[illegible]·[illegible]*Night*[illegible]·[illegible]*Slaughterhouse-Five*[illegible]·[illegible]*Roots*[illegible]*Red Azalen*[illegible]·[illegible]*Reading Lolita in Tehran*[illegible]·[illegible]*Possessing the Secret of Joy*[illegible]

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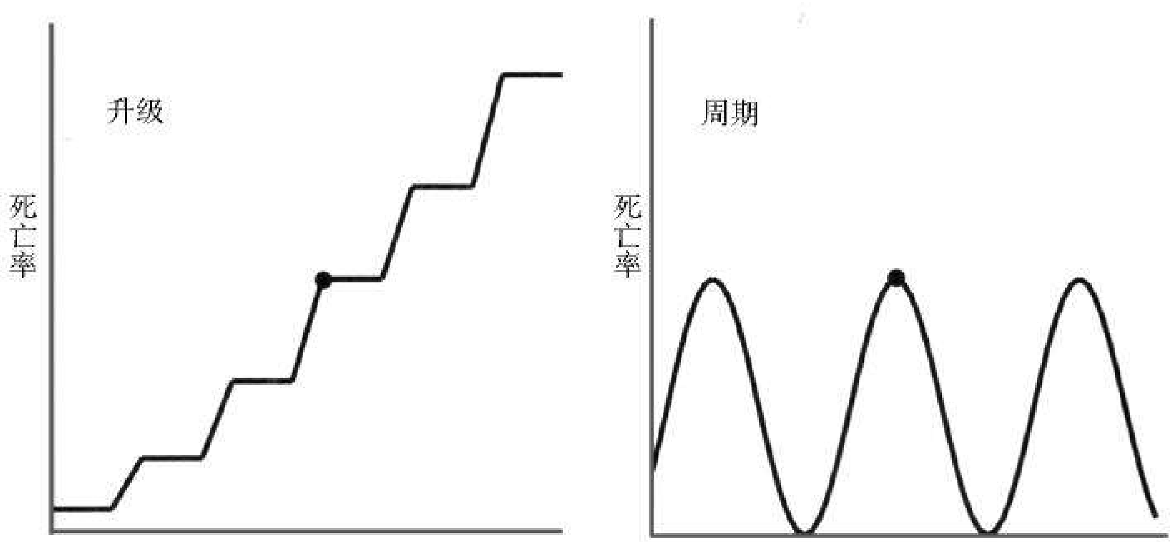
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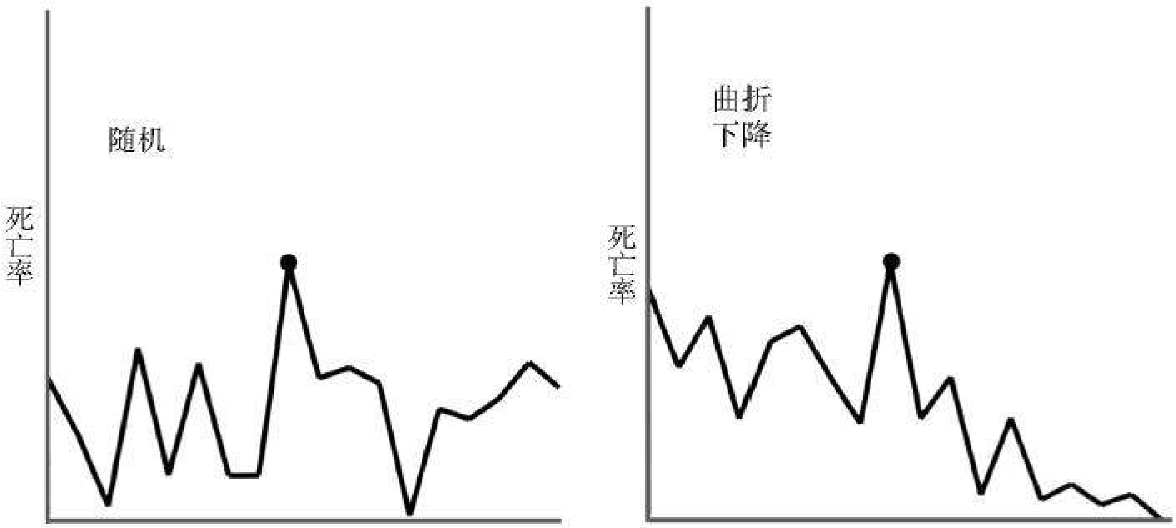
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[7]Long Peace: Gaddis, 1986, 1989. [illegible]

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排行	原因	世纪	死亡人数（万）	死亡人数（万）：相当于20世纪中叶	调整后的排行
1	第二次世界大战	20世纪	5500	5500	9
2	毛泽东（主要系政府导致的大饥荒）	20世纪	4000	4000	11
3	蒙古人的征服	13世纪	4000	27800	2
4	安史之乱	8世纪	3600	42900	1
5	明朝灭亡	17世纪	2500	11200	4
6	太平天国	19世纪	2000	4000	10
7	屠杀北美印第安人	15—19世纪	2000	9200	7
8	约瑟夫·斯大林	20世纪	2000	2000	15
9	中东奴隶贸易	7—19世纪	1900	13200	3
10	大西洋奴隶贸易	15—19世纪	1800	8300	8
11	帖木儿征服中亚	14—15世纪	1700	10000	6
12	英国对印度的统治（主要系可以防范的饥荒）	19世纪	1700	3500	12

（续表）

排行	原因	世纪	死亡人数（万）	死亡人数（万）：相当于20世纪中叶	调整后的排行
13	第一次世界大战	20世纪	1500	1500	16
14	俄国内战	20世纪	900	900	20
15	罗马衰亡	3—5世纪	800	10500	5
16	刚果自由邦	19—20世纪	800	1200	18
17	三十年战争	17世纪	700	3200	13
18	俄罗斯空位时期	16—17世纪	500	2300	14
19	拿破仑战争	19世纪	400	1100	19
20	中国解放战争	20世纪	300	300	21
21	法国宗教战争	16世纪	300	1400	17

[illegible]·[illegible]John Keegan[illegible]2000[illegible]196[illegible]“[illegible]100[illegible]200[illegible]——[illegible]6[illegible]10[illegible]10[illegible]500[illegible]‘[illegible]’[illegible]”[14]

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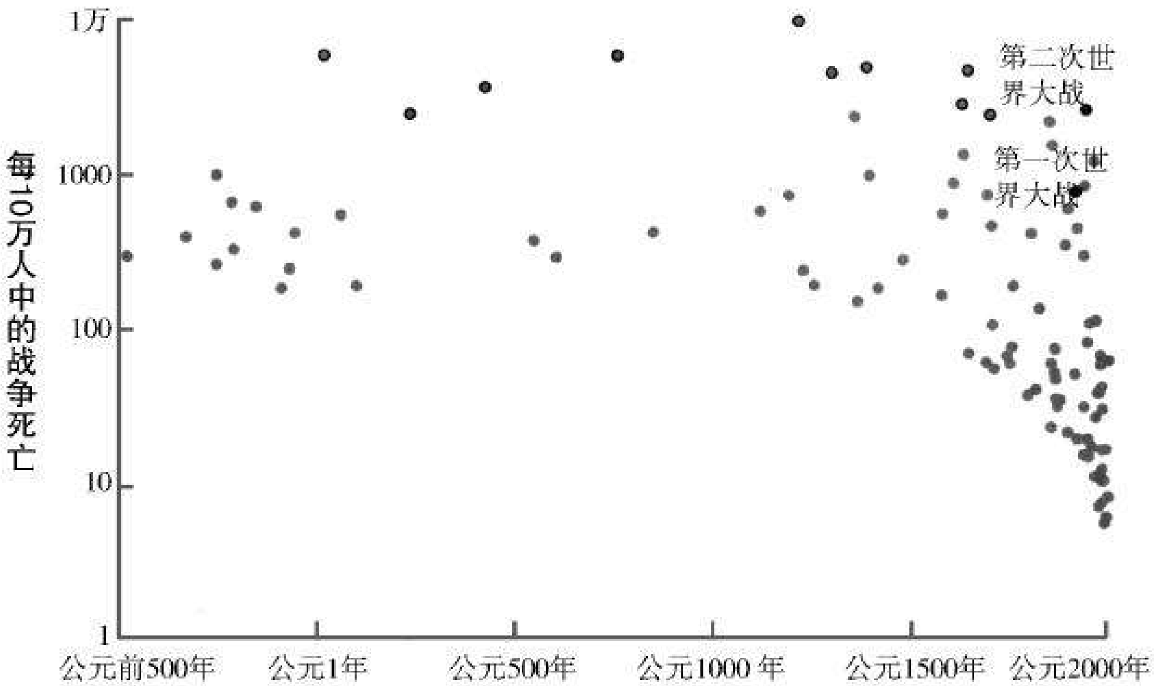
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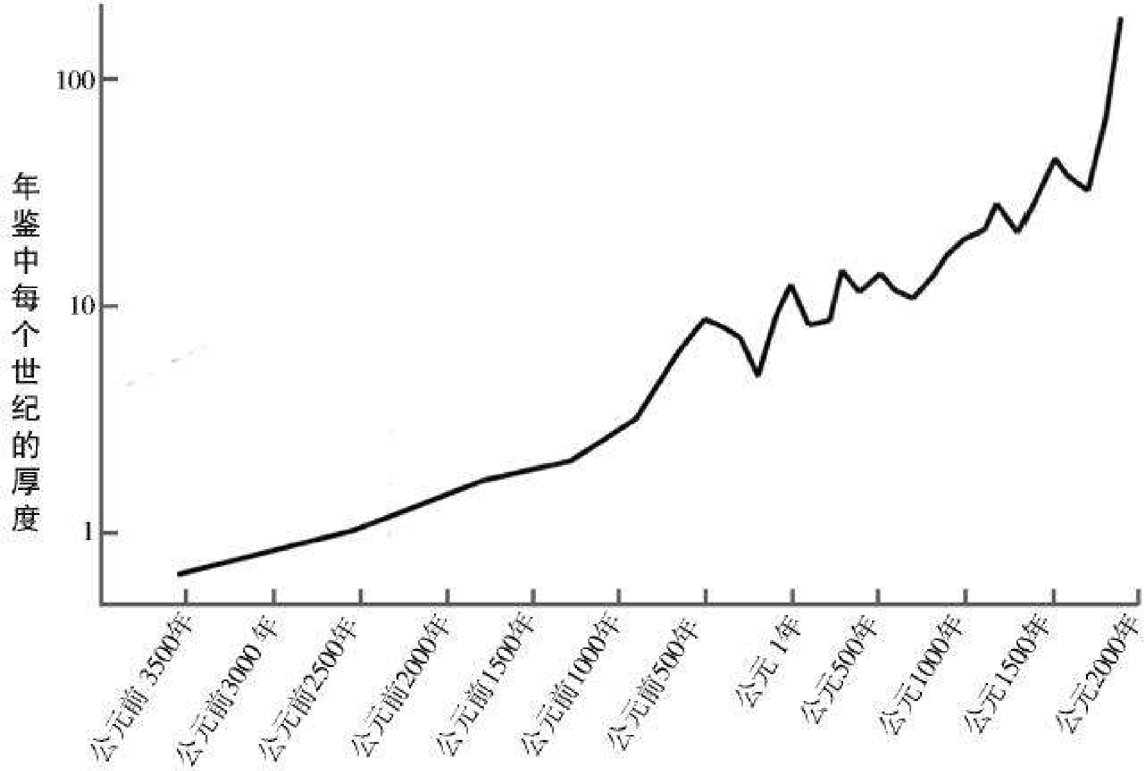


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[9]The population of the world: [illegible]McEvedy & Jones, 1978[illegible]

[10]Subjective probability through mnemonic availability: Tversky & Kahneman, 1973, 1974.

[11]Misperceptions of risk: Gardner, 2008; Ropeik & Gray, 2002; Slovic, Fischof, & Lichtenstein, 1982.

[12]Worst Things People Have Done: White, 2010a. [illegible]

[13]An Lushan Revolt: [illegible]

[14]Assyrian chariots: Keegan, 1993, p. 166.

[15]Revolting savagery: Saunders, 1979, p. 65.

[16]“The greatest joy a man can know”: Quoted in numerous sources, including Gat, 2006, p. 427.

[17]Genghis’s Y chromosome: Zerjal et al., 2003.

[18]Towers of skulls: Rummel, 1994, p. 51.

[19]Forgotten massacres: □□, □□□□

[20]List of wars since 3000 BCE: Eckhardt, 1992.

[21]Hockey-stick graph of wars: Eckhardt, 1992, p. 177.

[22]Associated Press versus 16th-century monks: Payne, 2004, p. 69.

[23]Historical myopia as a distorter of war trends: Payne, 2004, pp. 67—70.

[24]Measuring historical myopia with a ruler: Taagepera & Colby, 1979.

[25]Military horizon: Keegan, 1993, pp. 121—122.

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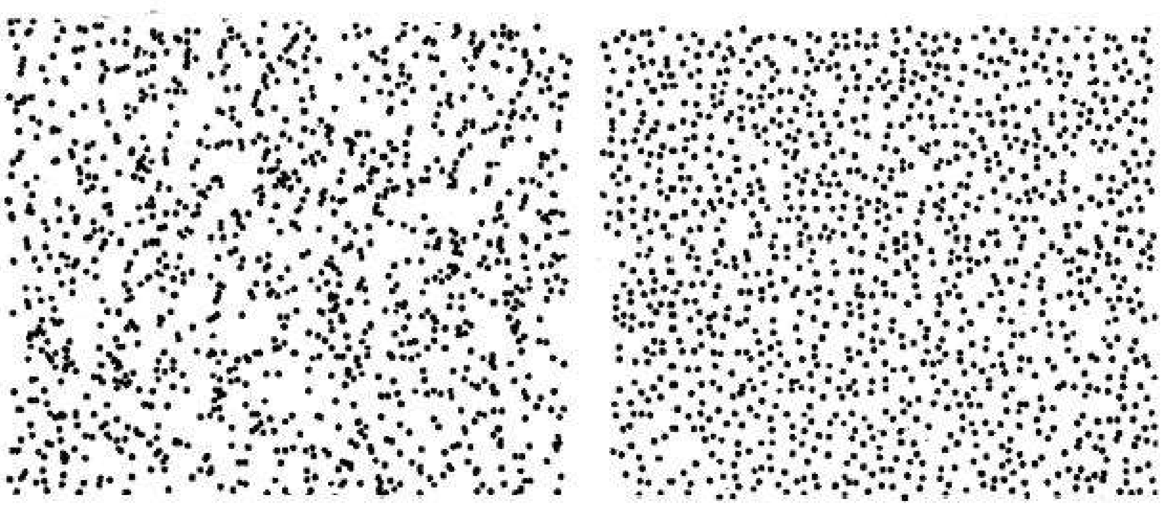
1968[illegible]·[illegible]William Feller[illegible]“[illegible]”[33][illegible]

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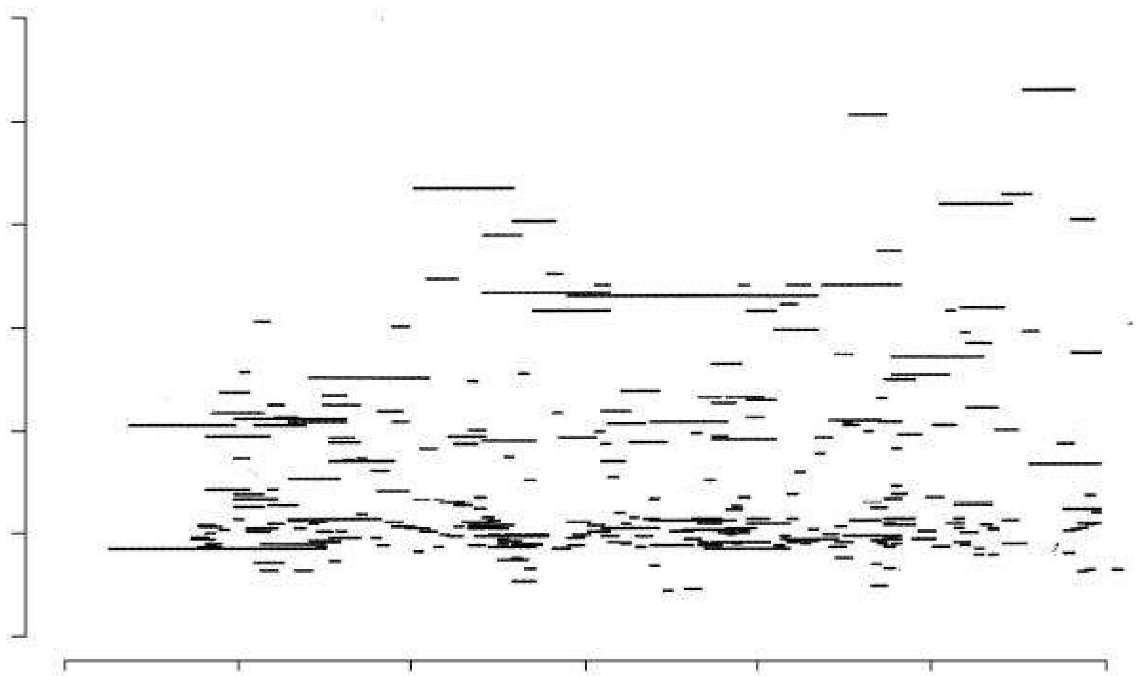
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[26]Evil in war outweighs good: Richardson, 1960, p. xxxvii.

[27]“to condemn much is to understand little”: Richardson, 1960, p. xxxv.

[28]“Thinginess fails”: Richardson, 1960, p. 35.

[29]Slave trade as war: Richardson, 1960, p. 113.

[30]Excluded small wars: Richardson, 1960, pp. 112, 135—136.

[31]Portia versus Richardson: Richardson, 1960, p. 130.

[32]Bird’s-eye view and tests of hypotheses: Richardson, 1960; Wilkinson, 1980.

[33]Cluster illusion: Feller, 1968.

[34]Gambler’s fallacy: Kahneman & Tversky, 1972; Tversky & Kahneman, 1974.

[35]Glowworms and constellations: Gould, 1991.

[36]□□□□□□□“□□□□□□□□□”□□□□□□□□□□□□□ Singer & Small□1972□□□205—206□□□□ Helmbold, 1998□;□□·□□□□□□□□□□*A study of war*□□□□□□Richardson□1960□□129□□□□□□2500□□□□□□Sorokin□1957□□561□□□□□□□“□□□□□□□”□Levy□1983□□□136—137□□

[37]Exponential distribution of war durations was also found in the Conflict Catalog, Brecke, 1999, 2002.

[38]Wars most likely to end in first year: See Wilkinson, 1980, for refinements.

[39]No good cycles: Richardson, 1960, pp. 140—141; Wilkinson, 1980, pp. 30—31; Levy, 1983, pp. 136—138; Sorokin, 1957, pp. 559—563; Luard, 1986, p. 79.

[40]History is not an engine: Sorokin, 1957, p. 563.

[41]Most important person of the 20th century: White, 1999.

[42]World War I need not have happened: Lebow, 2007.

[43]Historians on Hitler: quoted in Mueller, 2004a, p. 54.

[44]No Hitler, no World War II: Mueller, 2004a, p. 54.

[45]No Hitler, no Holocaust: Goldhagen, 2009; Himmelfarb, 1984, p. 81; Fischer, 1998, p. 288; Valentino, 2004.

[46]Probability of heads: Keller, 1986. □□□□□□□□□□·□□□□□□Persi Diaconis□□□□□10□□□□□□□□□□□□□□ E. Landuis, “Lifelong debunker takes on arbiter of neutral choices,” Stanford Report, Jun. 7, 2004□

[47]Henri Poincaré: Science and method, □□ Richardson, 1960, p. 131□

[48]“mankind has become less warlike”: Richardson, 1960, p. 167.

[49]Other datasets point to same conclusion: Sorokin, 1957, p. 564: “□□□□□□□□□□□□□□□□□□□□□□□20□□”□□□□□, 1972, p. 201: “□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□”□□□, 1986, p. 67: “□□1917□□1986□□□□□□□□□□□□□□1789□□1917□□□□□□□□……□□□□□□□□□□□□□□□□□□□□□□1789□□1914□□□□□□□□□□□□□□□□□□□□1815□□1914□□□□□□□□□□□□□□□□”

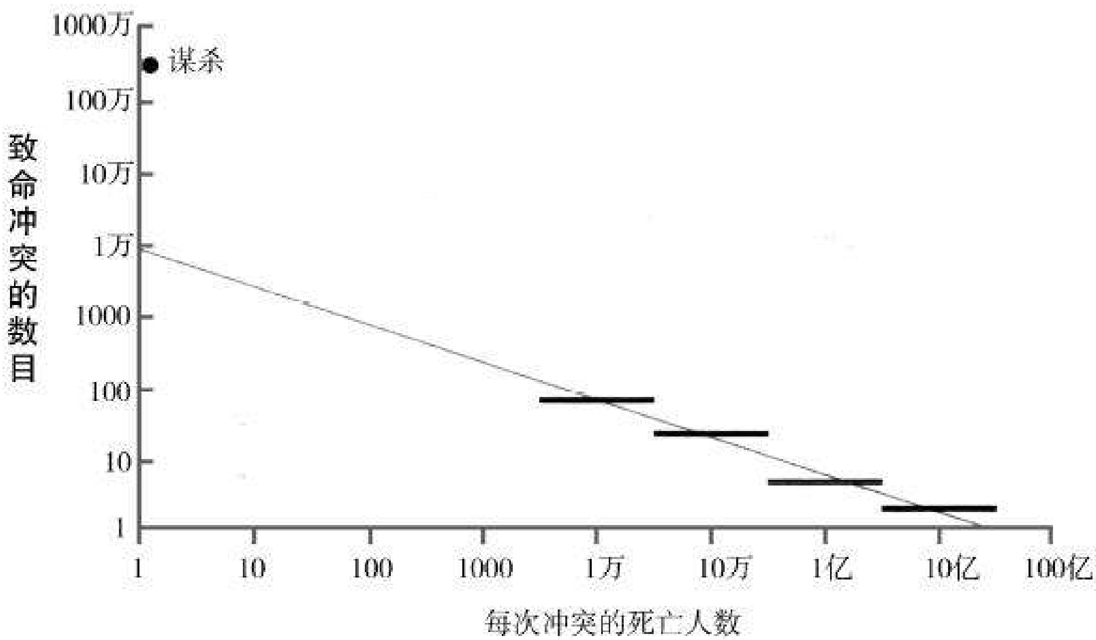
[50]Fewer but more lethal wars: Richardson, 1960, p. 142.

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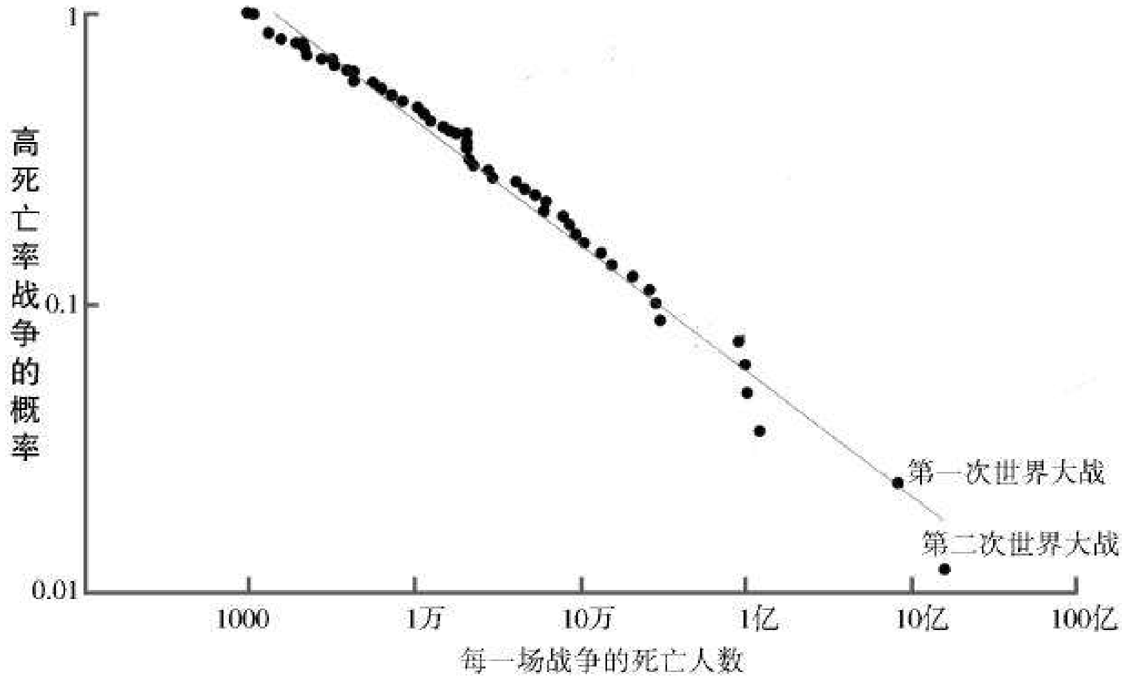
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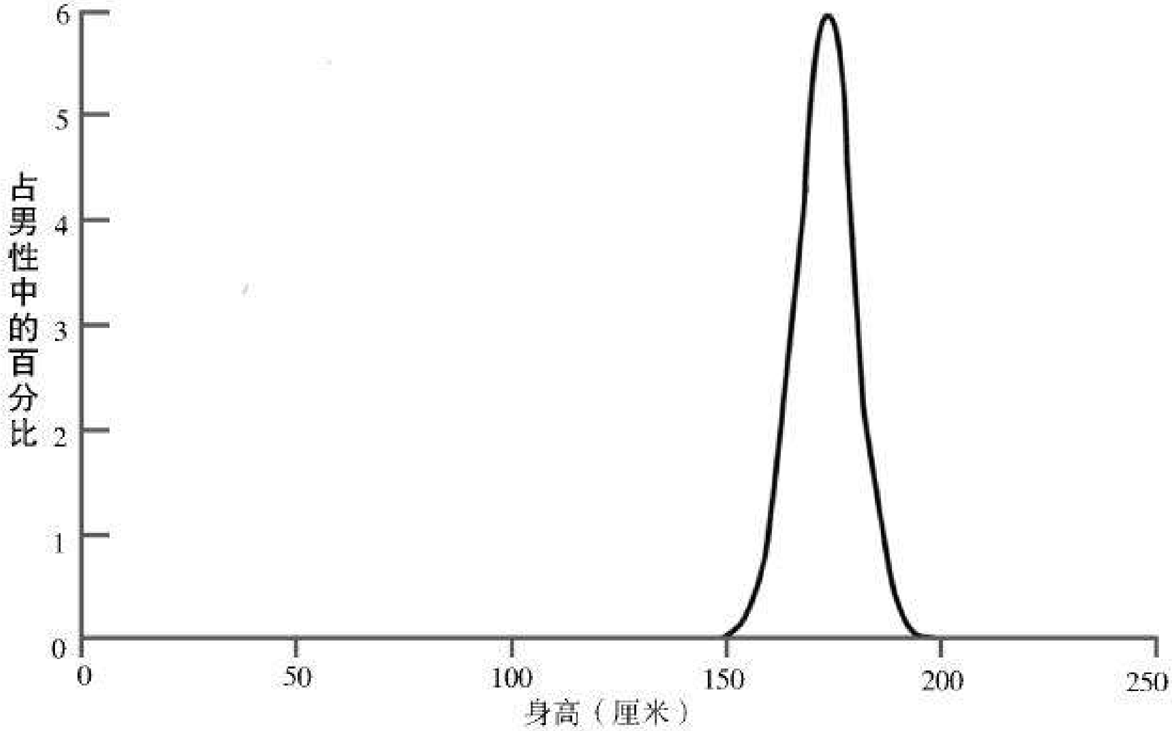
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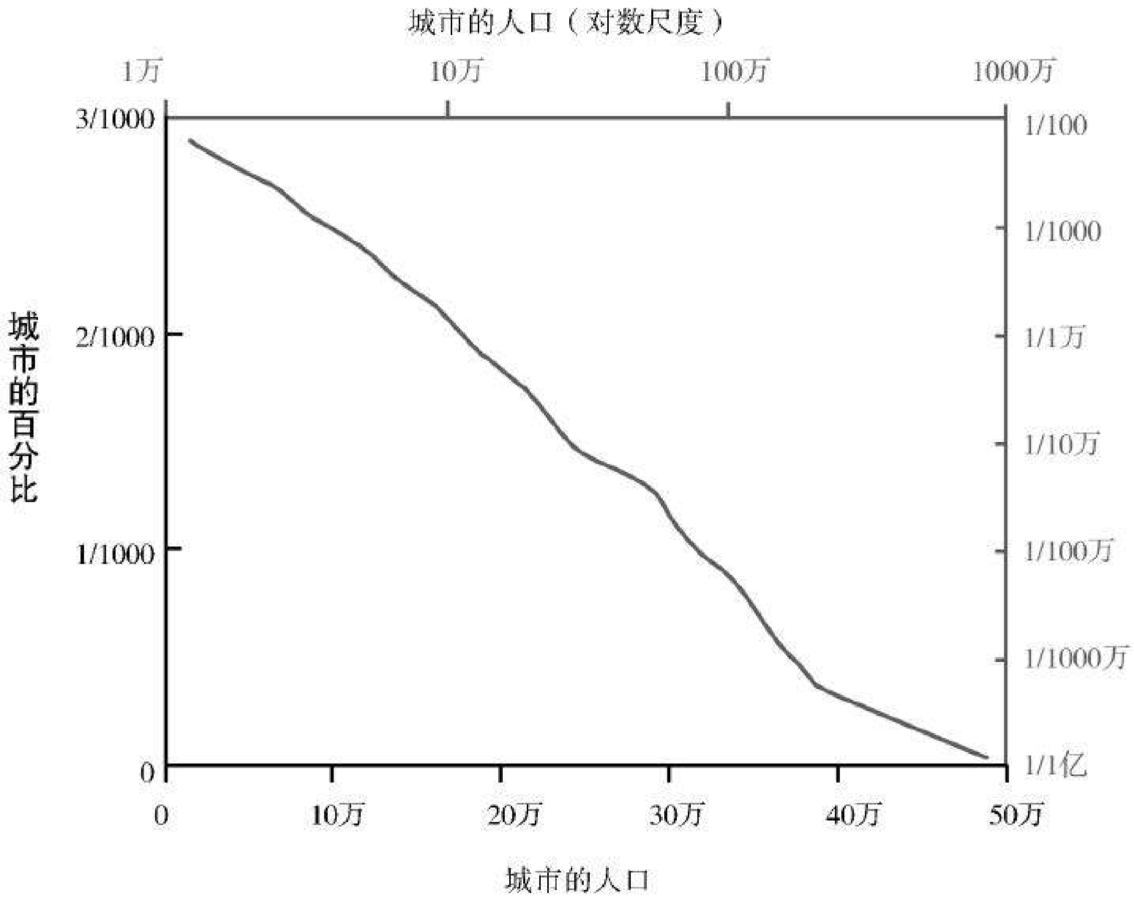
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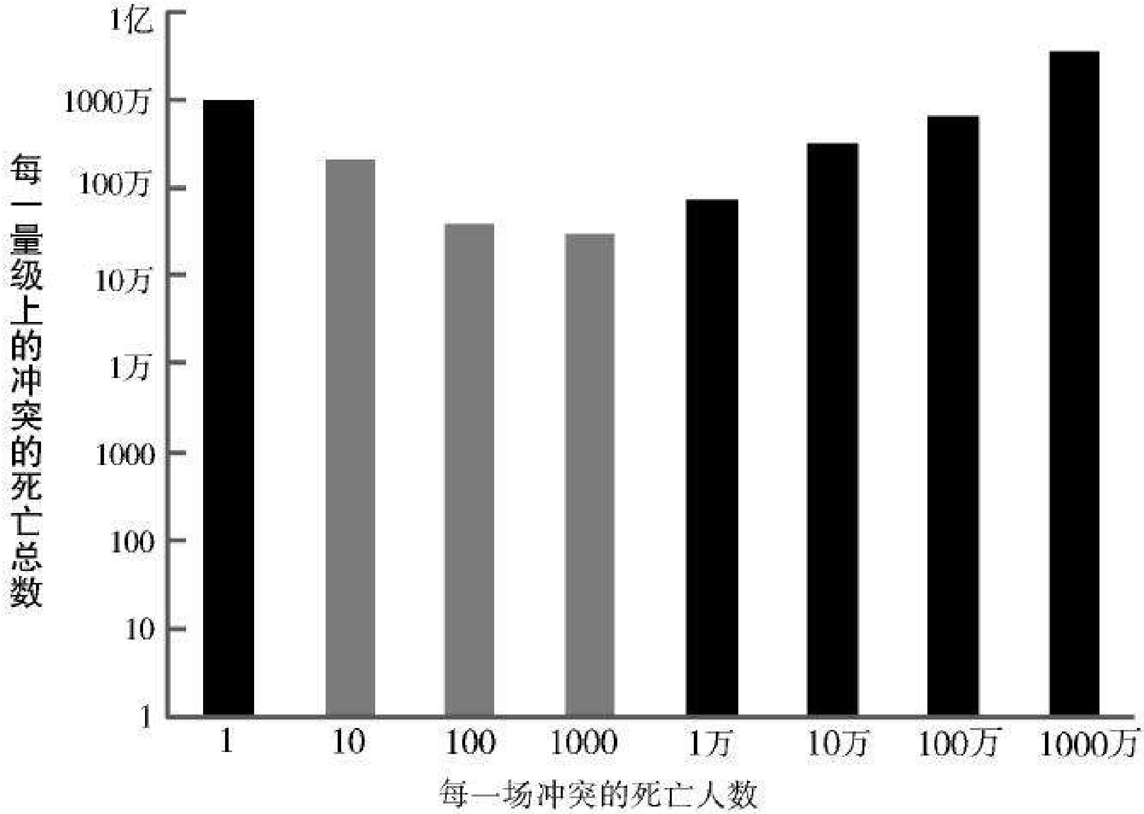
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[52]Power-law distribution in the Correlates of War Dataset: Cederman, 2003.

[53]Plotting power-law distributions: Newman, 2005.

[54]Power-law distributions, theory and data: Mitzenmacher, 2004, 2006; Newman, 2005.

[55]Zipf’s laws: Zipf, 1935.

[56]Word type and token frequencies: Francis & Kucera, 1982.

[57]Things with power-law distributions: Hayes, 2002; Newman, 2005.

[58]Examples of normal and power-law distributions: Newman, 2005.

[59][illegible]2011[illegible]2[illegible]1[illegible]

[60]Causes of war: Levy & Thompson, 2010; Vasquez, 2009.

[61]Mechanisms that generate power-law distributions: Mitzenmacher, 2004; Newman, 2005.

[62]Power laws for deadly quarrels versus cities: Richardson, 1960, pp. 154—156.

[63]Self-organized criticality and war sizes: Cederman, 2003; Roberts & Turcotte, 1998.

[64]War of Attrition game: Maynard Smith, 1982, 1988; [illegible] Dawkins, 1976/ 1989[illegible]

[65]Loss aversion: Kahneman & Renshon, 2007; Kahneman & Tversky, 1979, 1984; Tversky & Kahneman, 1981. Sunk costs in nature: Dawkins & Brockmann, 1980.

[66]More lethal wars last longer: Richardson, 1960, p. 130; Wilkinson, 1980, pp. 20—30.

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[68]Weber’s Law for perceived deaths: Richardson, 1960, p. 11.

[69]Rediscovery of Weber’s Law for perceived deaths: Slovic, 2007.

[70]Attrition with sunk costs generates a power-law distribution: Wilkinson, 1980, pp. 23—26; Weiss, 1963; Jean-Baptiste Michel, □□□□□

[71]80:20 rules: Newman, 2005.

[72]Interpolation of small quarrels: Richardson, 1960, pp. 148—150.

[73]Homicides in the United States: Fox & zwitz, 2007; □□2006—2009□□□□□□□□□17000□□□□□□□□□955603□

[74]Homicides outnumber war-related deaths: Krug et al., 2002, p. 10; □□□□□76□

[75]Wars less deadly than disease: Richardson, 1960, p. 153.

[76]Wars still less deadly than disease: 2000□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□52□□“□□□□□□□□□”□□31□□□□□□□□□□□□□□□5600□□□□□□□□□□□□□1.5%□□□□□□□□□□□□□□□□□□□□□□□1820—1952□□□□□□□□□□

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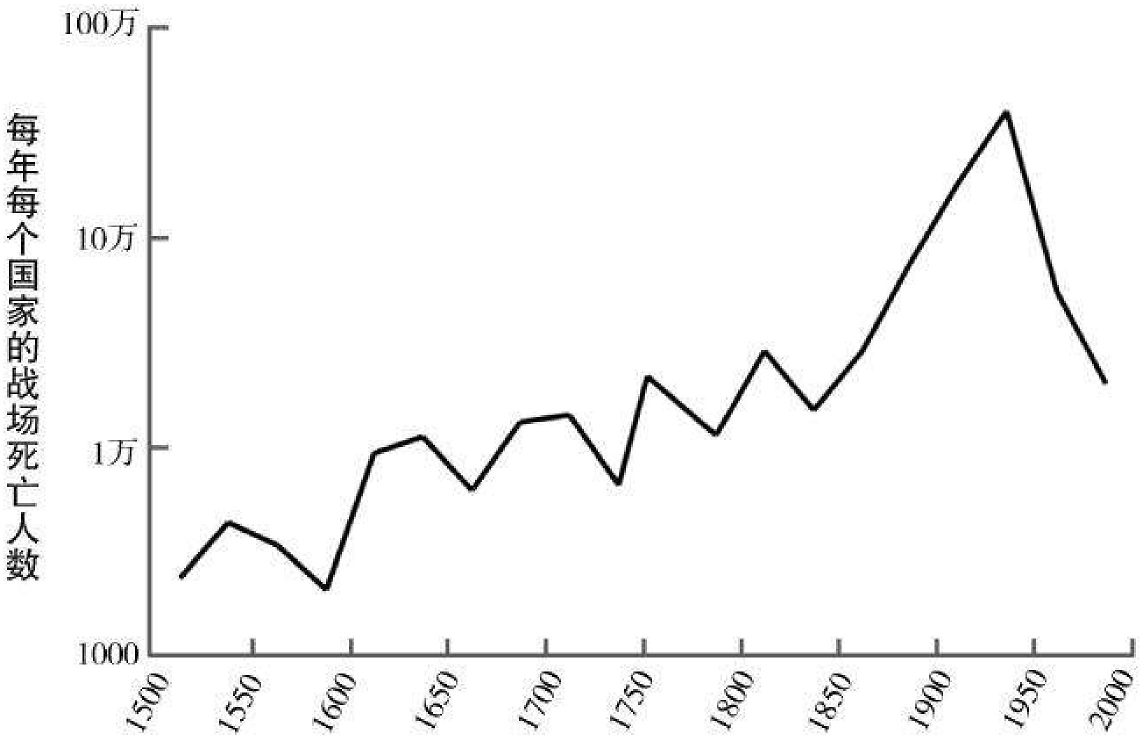
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[illegible]1983[illegible]1816—1997[illegible]2000[illegible]1997—1999[illegible]1946—2008[illegible]2005[illegible]1/4[illegible]

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[78]Great powers: Levy, 1983; Levy et al., 2001.

[79]A few great powers fight a lot of wars: Levy, 1983, p. 3.

[80]Great powers still fight a lot of wars: Gleditsch et al., 2002; Lacina & Gleditsch, 2005; http:// www.prio.no/ Data/.

[81]Great power wars kill the most people: Levy, 1983, p. 107.

[82]Data from last quarter of the 20th century: Correlates of War Inter-State War Dataset, 1816—1997 □v3.0□, http:// www.correlatesofwar.org/Sarkees, 2000.

[83][illegible]

[84]Short wars in the late 20th century: Correlates of War Inter-State War Dataset, 1816—1997 □v3.0□, http:// www.correlatesofwar.org/, Sarkees, 2000; and for the Kosovo war, PRIO Battle Deaths Dataset, 1946—2008, Version 3.0, http:// www.prio.no/ CSCW/ Datasets/ Armed-Conflict/ Battle-Deaths/, Gleditsch et al., 2002; Lacina & Gleditsch, 2005.

[illegible]

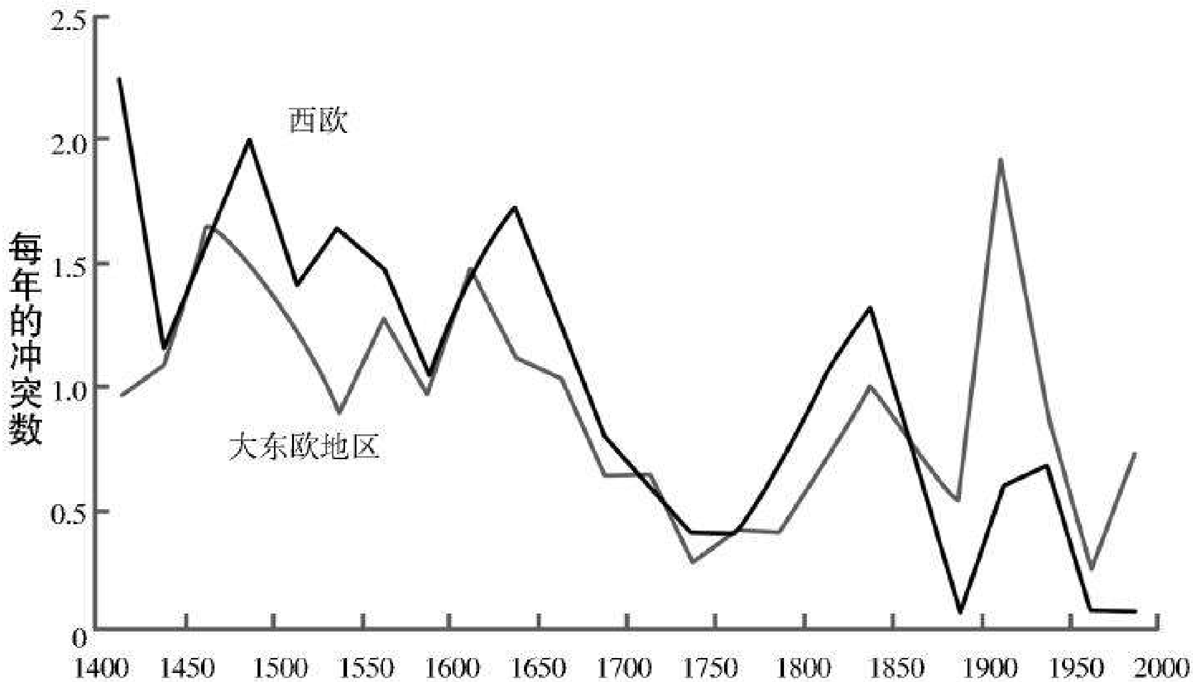
[illegible]500[illegible]

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[illegible]·[illegible]“[illegible]”[illegible]“[illegible]”[illegible]the Conflict Catalog[illegible][85][illegible]1400[illegible]“[illegible]”[illegible]·[illegible]Evan Luard[illegible]·[illegible]Kalevi Holsti[illegible]32[illegible]1.5[illegible]3[illegible]1400[illegible]2000[illegible]4560[illegible]3700[illegible]6000[illegible]1/3[illegible]2010[illegible]

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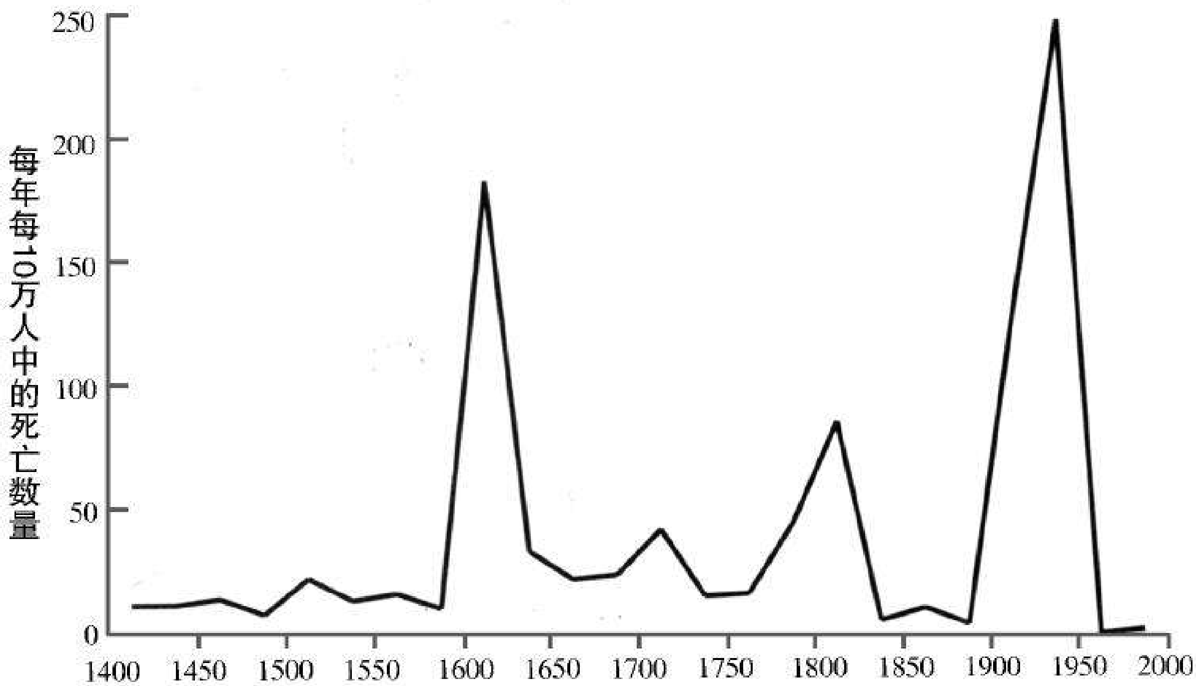
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[illegible]5-18[illegible]

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[85]Conflict Catalog: Brecke, 1999, 2002; Long & Brecke, 2003.

[86]Definition of “Europe”: “[illegible]”[illegible]2008[illegible]

[87][illegible]5[illegible]15[illegible]1950[illegible]20[illegible]25[illegible]

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[illegible]“[illegible]”[illegible]“[illegible]”[illegible][90][illegible]15[illegible]16[illegible]“[illegible]”[illegible][91]

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[88]Conflict Catalog and pre-1400 European Conflict Catalog: Long & Brecke, 2003; Brecke, 1999, 2002.

[89][illegible]100[illegible]

[90]War as part of the natural order of things: Howard, 2001, pp. 12, 13.

[91]Casualties didn’t weigh heavily: Luard, 1986, p. 240.

[92]Sex life of European kings: Betzig, 1986, 1996a, 2002.

[93]Overlordship: Luard, 1986, p. 85.

[94]Royal pissing contests: Luard, 1986, pp. 85—86, 97—98, 105—106.

[95]Habsburgs: Black lamb and grey falcon □1941□, quoted in Mueller, 1995, p. 177.

[96]Biology and dynasties: Betzig, 1996a, 1996b, 2002.

[97]Killing people who worshipped the wrong God: Luard, 1986, pp. 42—43.

[98]Religion preempts diplomacy: Mattingly, 1958, p. 154, □□ Luard, 1986, p. 287□

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[illegible]4[illegible]“[illegible]”“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[99]Declining number of political units in Europe: Wright, 1942, p. 215; Gat, 2006, p. 456.

[100]Military revolution: Gat, 2006; Levy & Thompson, 2010; Levy□□, 2001; Mueller, 2004a□

[101]Soldiers and outlaws: Tilly, 1985, p. 173.

[102]Take the money and run: Mueller, 2004a, p. 17.

[103]Military evolution: Gat, 2006, pp. 456—480.

[104]Napoleon and total war: Bell, 2007a.

[105]Relatively pacific 18th century: Brecke, 1999; Luard, 1986, p. 52; Bell, 2007a, p. 5. □□□“□□□□□”□□□□□·□□□□□□□

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[illegible]“[illegible]”[illegible]·[illegible]·[illegible]（Helmuth von Moltke）[illegible]“[illegible]”[117][illegible]·[illegible]（Friedrich Nietzsche）[illegible]“[illegible]”[illegible]J·A·[illegible]（J. A. Cramb）[illegible]“[illegible]……[illegible]”。[118]

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[illegible]·[illegible]Hillaire Belloc[illegible]“[illegible]”[120][illegible]·[illegible]Paul Valéry[illegible]“[illegible]”[121][illegible]·[illegible]·[illegible]1914[illegible]“[illegible]”[122][illegible]·[illegible]Rupert Brooke[illegible]

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[106]Ideology, nationalism, and Enlightenment: Howard, 2001.

[107]Fervid Napoleonic France: Bell, 2007a.

[108]Disfigurement of Enlightenment: Bell, 2007a, p. 77.

[109]Dialectic between Enlightenment and Counter-Enlightenment: Howard, 2001, p. 38.

[110]Concert of Europe as product of Enlightenment: Howard, 2001, p. 41; □□ Schroeder, 1994□

[111]Nations must fight their way into existence: Howard, 2001, p. 45.

[112]Conservatives and nationalists merged: Howard, 2001, p. 54.

[113]Hegelian nationalism: Luard, 1986, p. 355.

[114]Marxism and nationalism: Glover, 1999.

[115]Self-determination as dynamite: Moynihan, 1993, p. 83

[116]War is good: Quotes are from Mueller, 1989, pp. 38—51.

[117]Wallowing in materialism: Quoted in Mueller, 1995, p. 187.

[118]Peace is bad: Quotes are from Mueller, 1989, pp. 38—51.

[119]Moral equivalent of war: James, 1906/ 1971.

[120]Belloc wanted war: Mueller, 1989, p. 43.

[121]Valéry wanted war: Bell, 2007a, p. 311.

[122]Sherlock Holmes wanted war: Gopnik, 2004.

[123]Why the Great War happened: Ferguson, 1998; Gopnik, 2004; Lebow, 2007; Stevenson, 2004.

[124]8.5 million: Correlates of War Inter-State War Dataset, Sarkees, 2000; 15 million: White, □□□□

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[illegible]1917[illegible]“[illegible]”[illegible]19[illegible]

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[illegible]1889[illegible]·[illegible]·[illegible]Bertha von Suttner[illegible]*Die Waffen Nieder*[illegible]1909[illegible]·[illegible]Norman Angell[illegible]

[illegible]*Europe’s Optical Illusion*[illegible]“[illegible]”[illegible]The Great Illusion[illegible]

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[illegible]“[illegible]”[illegible]20[illegible]20[illegible]·[illegible]Siegfried Sassoon[illegible]·[illegible]Robert Graves[illegible]·[illegible]Wilfred Owen[illegible]T·S·[illegible]T. S. Eliot[illegible]*The Hollow Men*[illegible]*A Farewell to Arms*[illegible]R·C·[illegible]R. C. Sherriff[illegible]*Journey’s End*[illegible]·[illegible]King Vidor[illegible]*The Big Parade*[illegible]·[illegible]Jean Renoir[illegible]*Grand Illusion*[illegible]——[illegible]

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> [illegible]——[illegible]——[illegible]——[illegible][136]

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[125]Anti-Enlightenment ideologies in Germany, Italy and Japan: Chirot, 1995; Chirot & McCauley, 2006.

[126]Cold War as containment of communist expansionism: Mueller, 1989, 2004a.

[127]19th-century peace movements: Howard, 2001; Kurlansky, 2006; Mueller, 1989, 2004a; Payne, 2004.

[128]Ridiculing pacifists: Mueller, 1989, p. 30.

[129]Shavian accompaniment: □□ Wearing, 2010, p. viii□

[130]What Angell really wrote: Ferguson, 1998; Gardner, 2010; Mueller, 1989.

[131]War no longer justified: Luard, 1986, p. 365.

[132]All Quiet on the Western Front: Remarque, 1929/ 1987, pp. 222—225.

[133]A mountain...cannot offend a mountain: Remarque, 1929/ 1987, p. 204.

[134]War aversion among most Germans in the 1930s: Mueller, 1989, 2004a.

[135]Alternatives to Hitler would not have started World War II: Turner, 1996.

[136]Hitler’s demonic genius: Mueller, 1989, p. 65. Hitler manipulating the world: Mueller, 1989, p 64.

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[illegible]1945[illegible]70[illegible]

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·1953[illegible]1945[illegible]1953[illegible]19[illegible]38[illegible]44[illegible]1984[illegible]5[illegible]15[illegible][140][illegible]2[illegible][141]

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·1945[illegible]44[illegible]1956[illegible][144][illegible]

·20[illegible]40[illegible]1975[illegible]1948[illegible]

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□□□□□□□*The Long Peace: Elements of Stability in the Postwar International System*□*1986*□□□□□□·□□□□□□□□□□□□□□□□□□□□□□□□□□□*The Horsemen of the Apocalypse: At the Gate, Detoured, or Retreating?*□*1986*□□□□□·□□□□□□□□□□□□□□□□□□□□□*The Blunted Sword*□*the Erosion of Military Power in Modern World Politics*□*1988*□□□□□·□□□□□□□□□□□□□□□□□*Retreat from Doomsday: The Obsolescence of Major War*□*1989*□□□□□□□·□□□□□□□□□□□1989□□□□□·□·□□James Lee Ray□□□□□□□□□□□□□*The Abolition of Slavery and the End of International War*□*1989*□□□□□·□□□Carl Kaysen□□□□□□□□□□□*Is War Obsolete?1990*□□□[154]1988□□□□□□□□□·□□□□Robert Jervis□□□□□□□□□□□□□□□□

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[137]We’re doomed: □ Mueller, 1989, p. 271, notes 2 and 4, and p. 98□

[138]Morgenthau on World War III: □□ Mueller, 1995, p. 192□

[139]Cold War superpowers stayed out of each other’s way: □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□60□□□□□□□□

[140]Longest great power peace since the Roman Empire: Mueller, 1989, pp. 3—4; Gaddis, 1989.

[141]No army crossing the Rhine: B. DeLong, “Let us give thanks □Wacht am Rhein Department□,” Nov. 12, 2004,

http://www.j-bradford-delong.net/movable_type/ 2004-2_archives/ 000536.html.

[142]No interstate wars in Western Europe: Correlates of War Inter-State War Dataset □v3.0□, Sarkees, 2000.

[143]No interstate wars in Eastern Europe: Correlates of War Inter-State War Dataset □v3.0□, Sarkees, 2000.

[144]No interstate wars between developed countries: Mueller, 1989, pp. 4 and 271, note 5.

[145]The decline of conquest since 1948: □□□□□□·□□□□□□□□□□□7□□□□□□□□□Zacher, 2001□□□□—□□□□□1961□□□□□□□□—□□□□□□□1961—1962□□□□□—□□□□□□□□□1962□□□□□—□□□□□□□□□□□□□□□□□□□1967□□□□□—□□□□□1975□□□□□—□□□□□□□□□□□□1971□□□□□□□□□□□□1974□□□□□□□□□□□□□□□□□□□□

[146]Greatest transfer of power in history: Sheehan, 2008, pp. 167—171.

[147]No more colonial or imperial wars: Human Security Centre, 2005; Human Security Report Project, 2008.

[148]No states eliminated: Zacher, 2001.

[149]Twenty-two states occupied in first half of 20th century, none in second half: Russett & Oneal, 2001, p. 180.

[150]Danes roaring for a fight: Mueller, 1989, p. 21.

[151]Longest period of great power peace: Levy □□, 2001, p. 18□

[152]Chance of one great power war in sixty-five years□1991□□□□□□□□□“□□”□□□□□□□□□□□□□0.005□□□□□□□□□□□□□□□□□□□□□□2001□□□□11□□□□□□□□□□□20□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

[153]Improbability of the Long Peace: 1495□□1945□□□1983□□□□4□1□□88□91□□1815□□1945□□□□□□□□□□□□□□□□□□□“□□□□□□□”□□□□□2000□□□□□□□□□65□□□□□□□□□λ□□□□□λ□□□□□□□□□□□□□□□□□□□□□□□□□□

[154]Precocious assessments of war decline: Levi, 1981; Gaddis, 1986; Holsti, 1986; Luard, 1988; Mueller, 1989; Fukuyama, 1989; Ray, 1989; Kaysen, 1990.

[155]“Postwar” world: Jervis, 1988, p. 380.

[156]Anxious prediction: Kaysen, 1990, p. 64.

[157]War no longer desirable: Keegan, 1993, p. 59.

[158]War may not recur: Howard, 1991, p. 176.

[159]Striking discontinuity: Luard, 1986, p. 77.

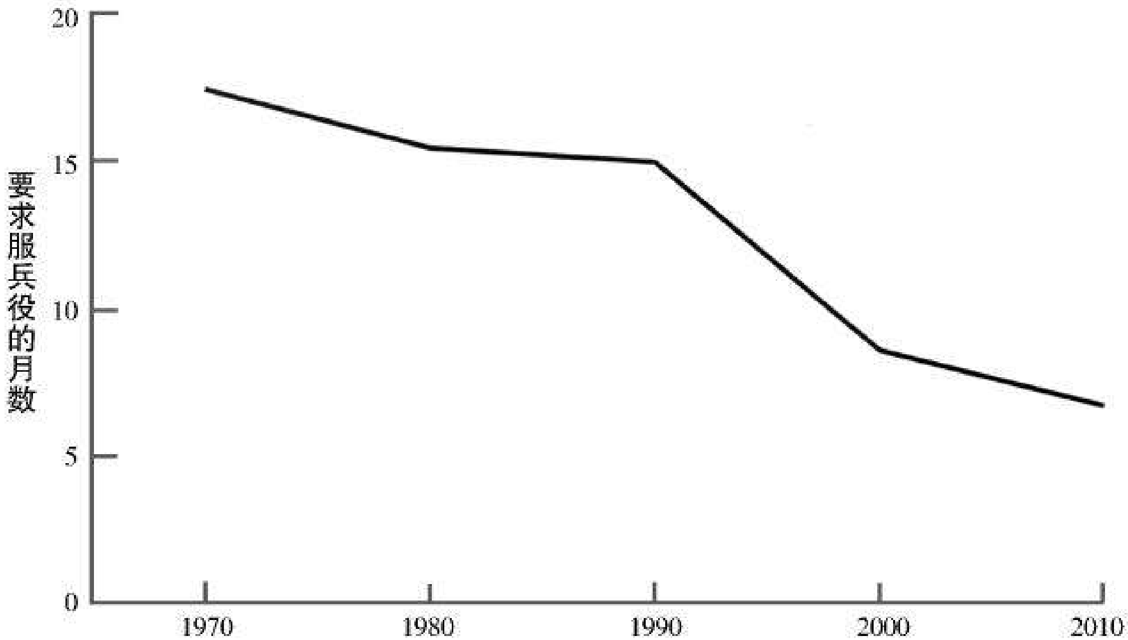
[160]Nothing like it in history: Gat, 2006, p. 609.

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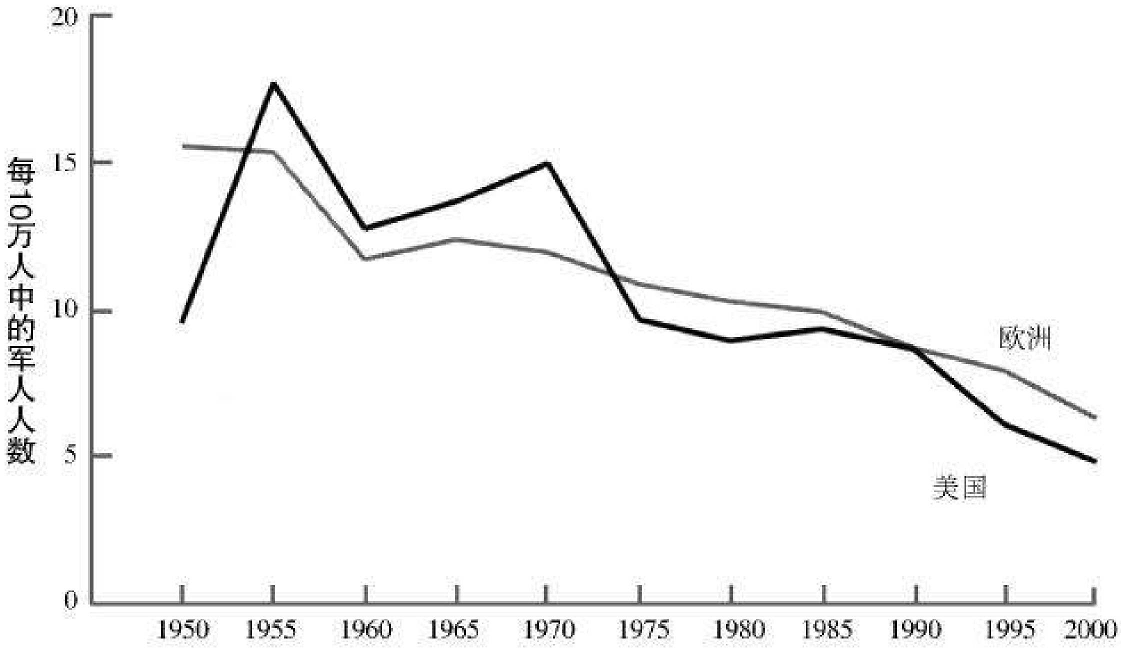
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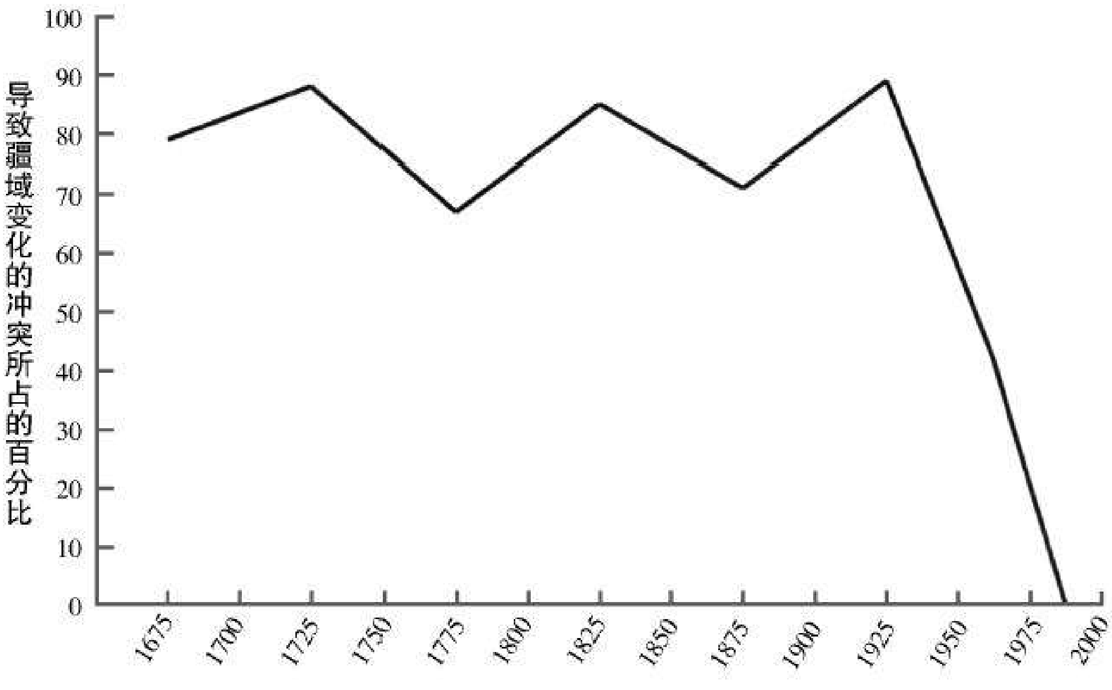
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60[illegible]*The Smothers Brothers Comedy Hour*[illegible]*M*A*S*H*[illegible]

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[illegible]“[illegible]——[illegible]”[illegible]*Where Have All the Soldiers Gone?The Transformation of Modern Europe*[illegible]“[illegible]”[illegible]*The Monopoly on Violence:*Why Europeans Hate Going to War[illegible]·[illegible]James Sheehan[illegible]the state[illegible]the nation[illegible]

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[illegible]·[illegible]Nina Tannenwald[illegible]“[illegible]”[illegible][197][illegible]·[illegible]Stanley Hoffman[illegible][198]20[illegible]50[illegible]60[illegible]“[illegible]”[illegible]

[illegible][199][illegible]——[illegible]——[illegible]1964[illegible]·[illegible]·[illegible]“[illegible]”[illegible][200][illegible]·[illegible]1945[illegible]“[illegible]”[illegible]·[illegible]“[illegible]”[illegible][201][illegible]·[illegible]Alvin Weinberg[illegible]1985[illegible]

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[illegible]10[illegible]90[illegible]90[illegible]·[illegible]*What Have They Done to the Rain?*[illegible]

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[illegible]*The Chemical Weapens Taboo*[illegible]·[illegible]Richard Price[illegible]20[illegible]1899[illegible]

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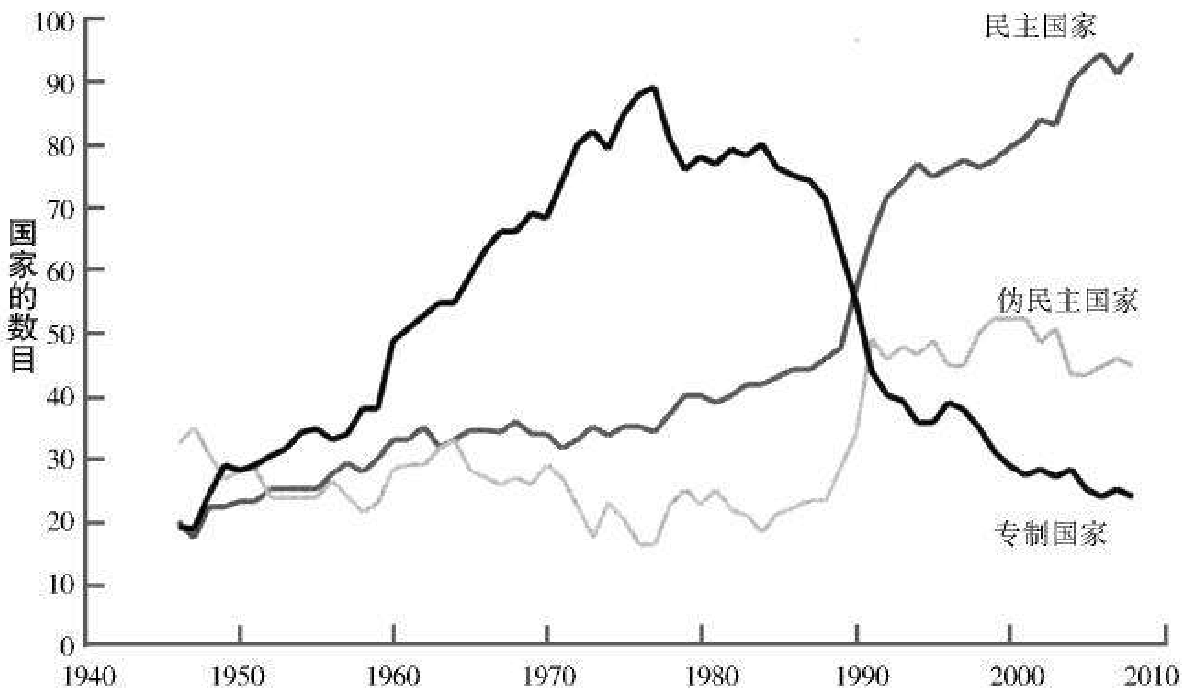
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·1812—1815[illegible]1812[illegible]

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·1899—1901[illegible]

·1947—1949[illegible]

·1978[illegible]1982[illegible]

·1991—1992[illegible]

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·2006[illegible]—[illegible][220]

[illegible]1832[illegible]19[illegible]20[illegible]——[illegible]“[illegible]”[illegible]20[illegible]20[illegible]

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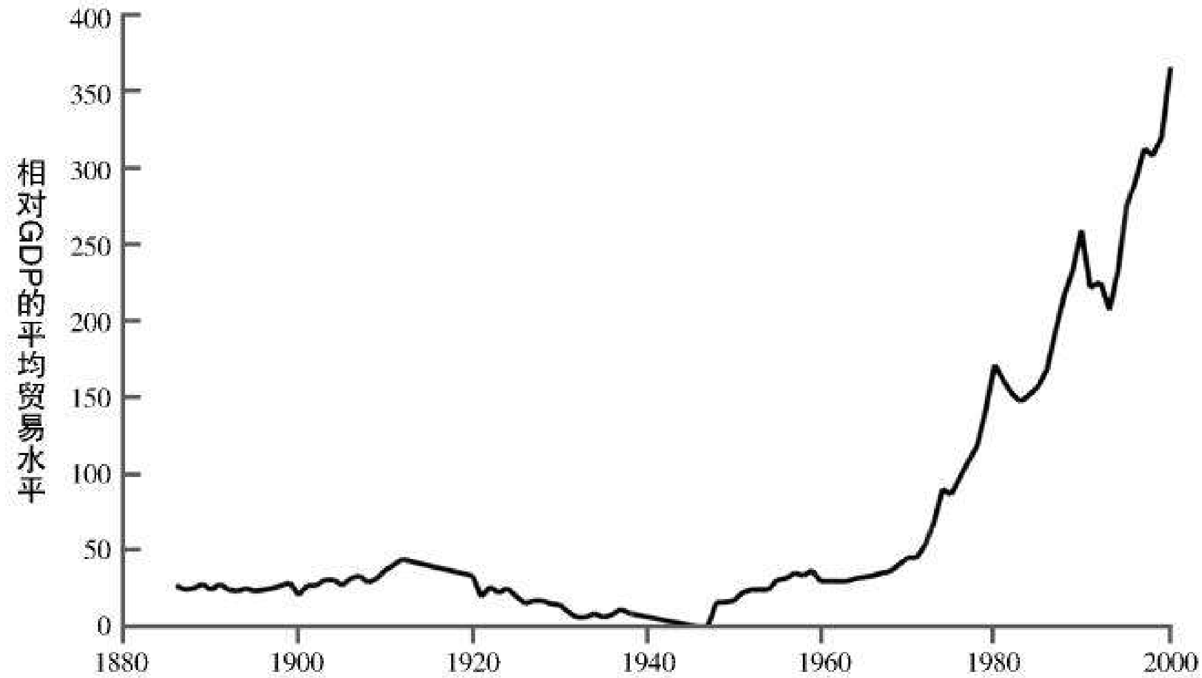
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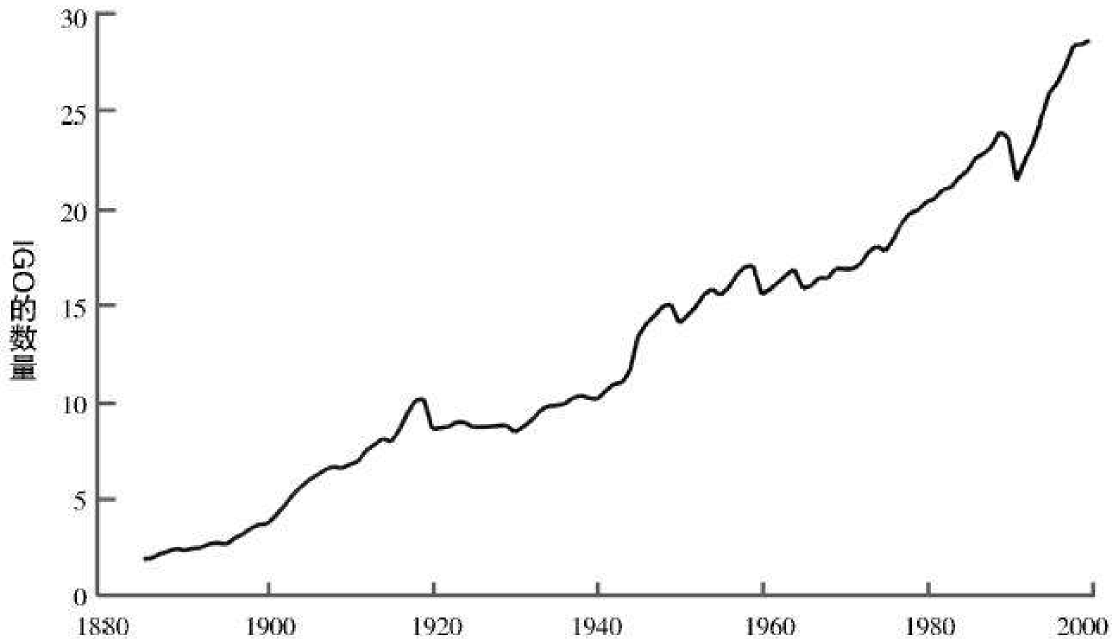
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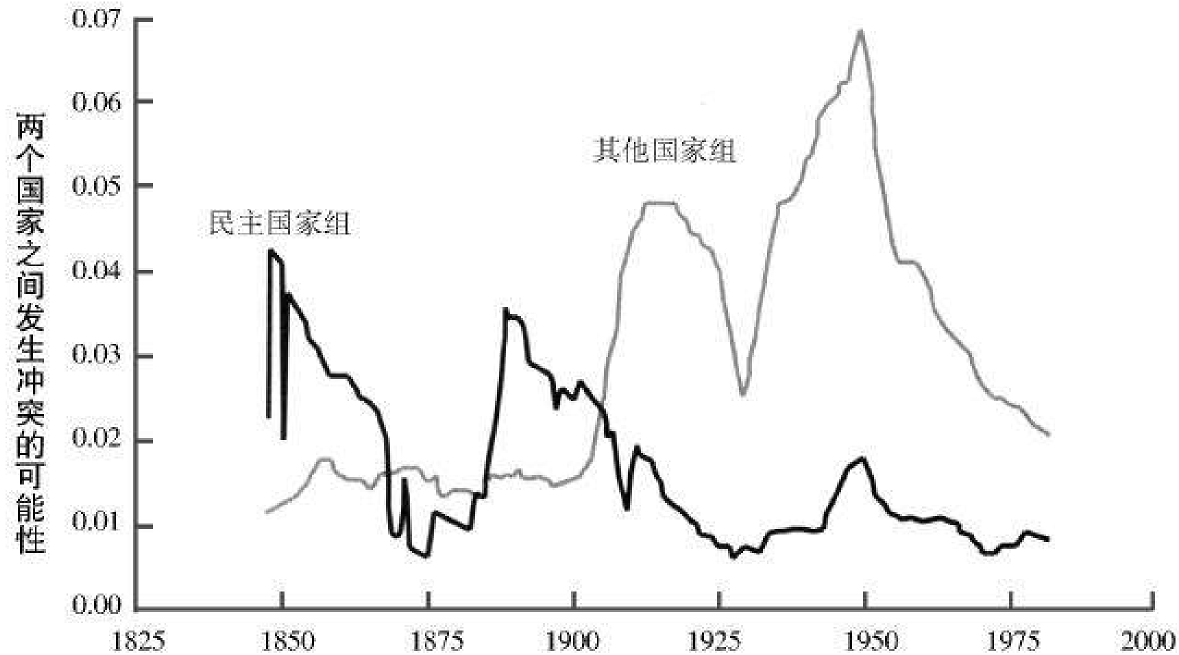
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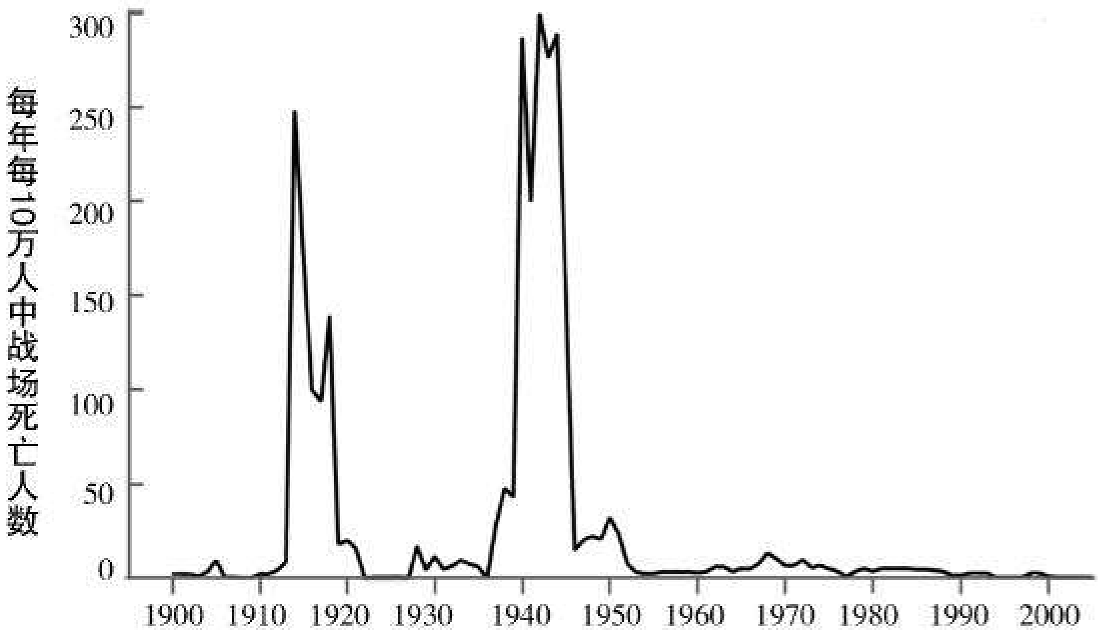
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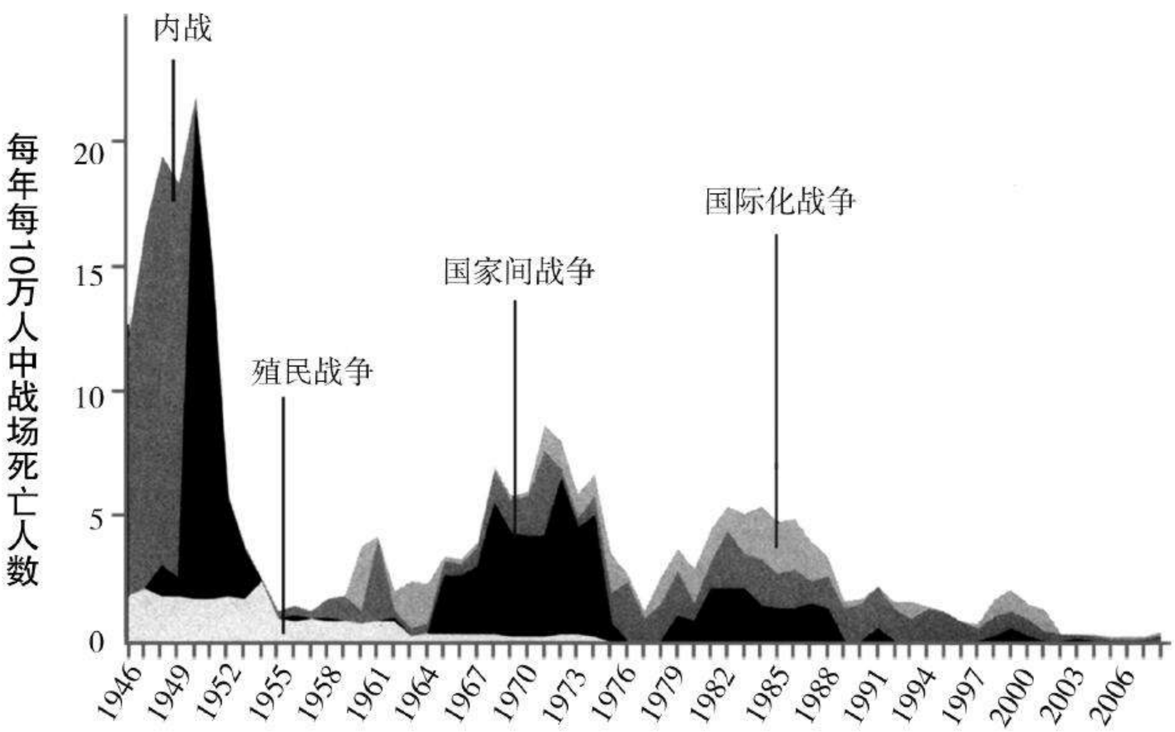
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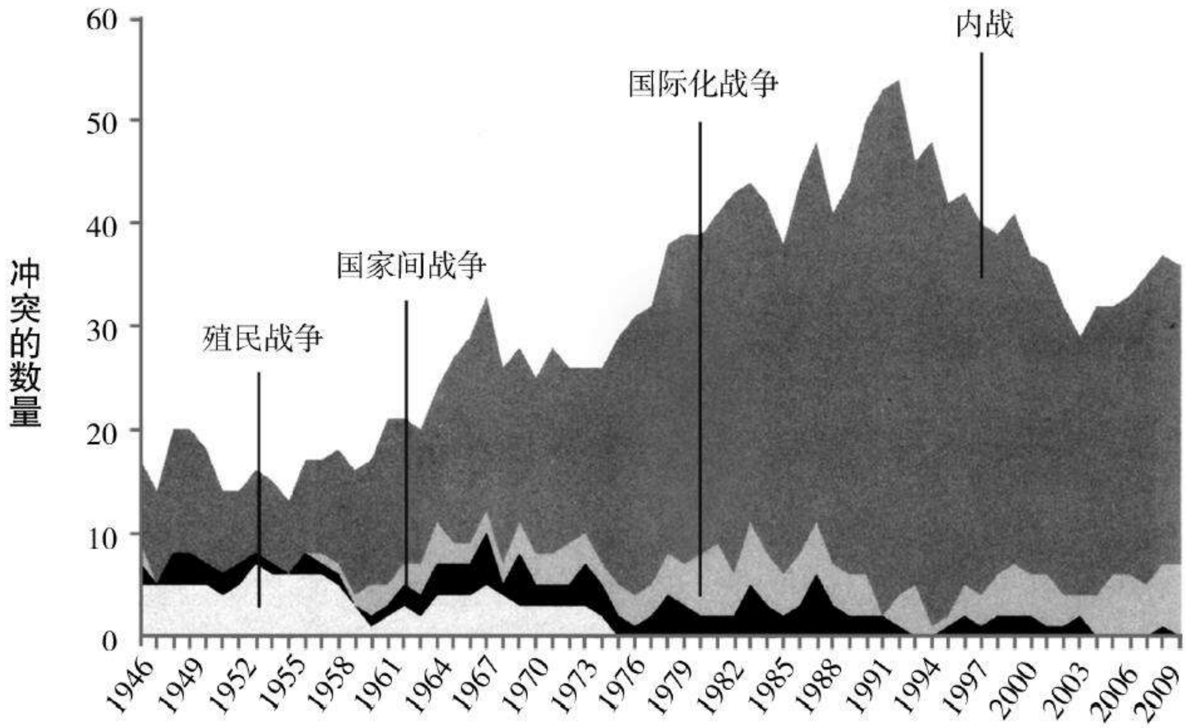
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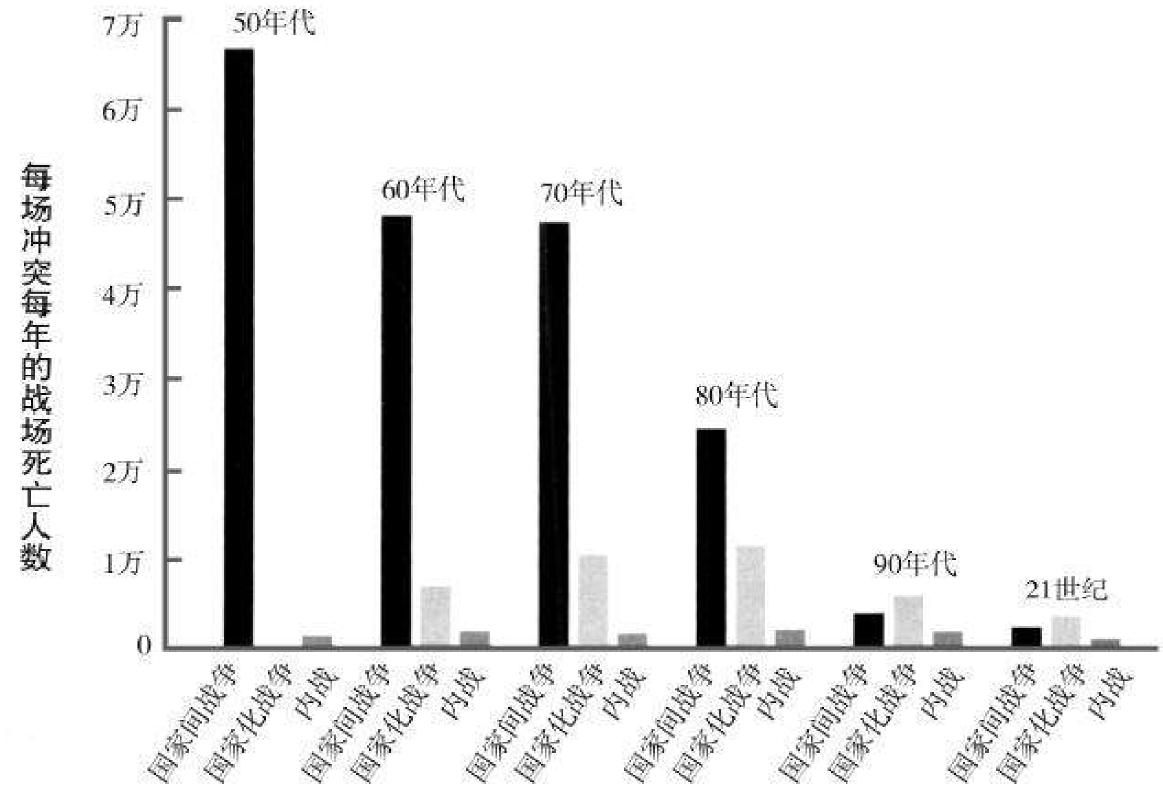


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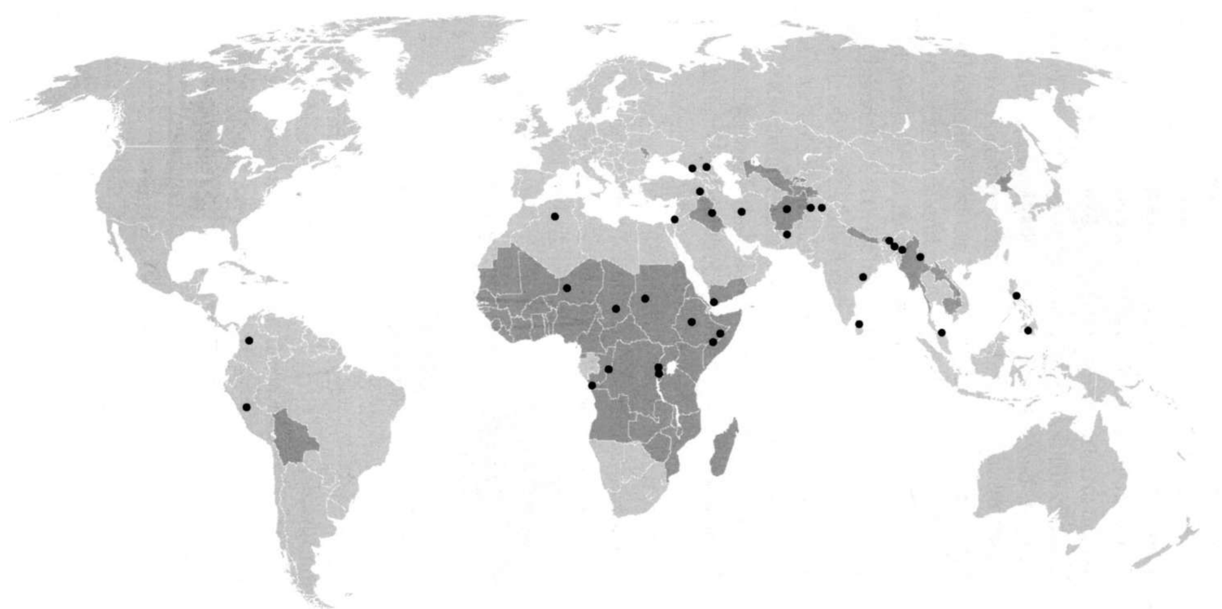
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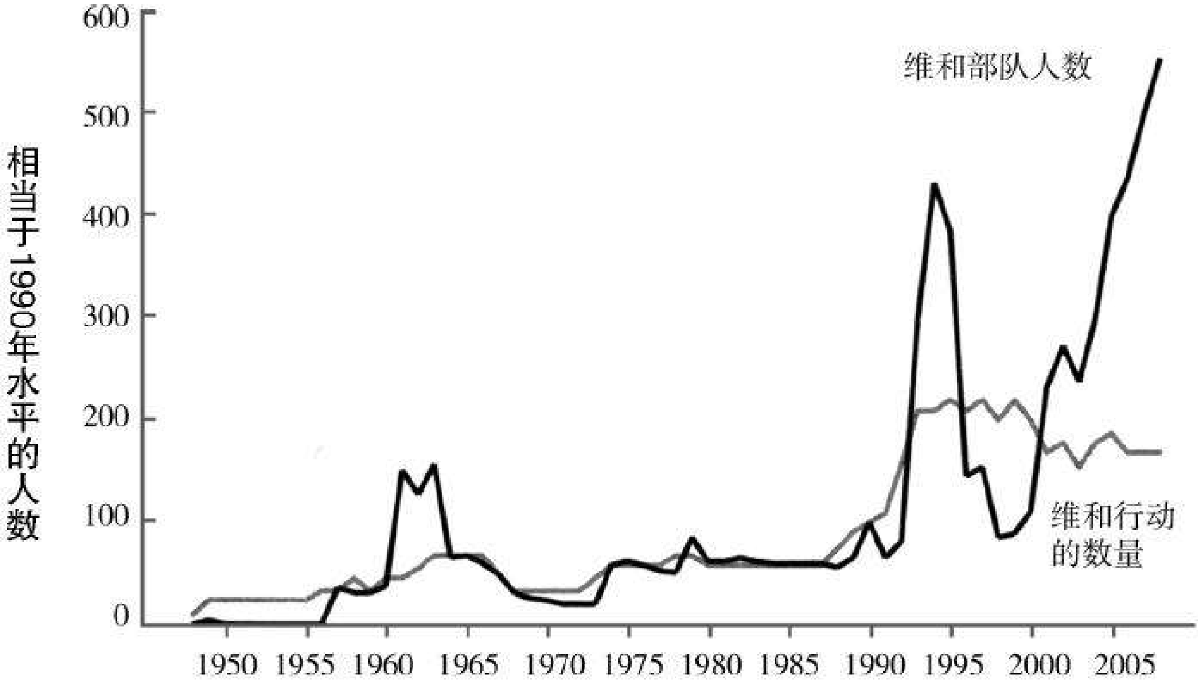
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[illegible]540[illegible]90%[illegible][71][illegible]The International Rescue Committee[illegible]——[illegible]——[illegible]“[illegible]”[illegible]——[illegible]100[illegible][72]

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[11]Conflict Catalog: Brecke, 1999, 2002; Long & Brecke, 2003.

[12]PRIO Battle Deaths Dataset: Lacina & Gleditsch, 2005; http:// www.prio.no/ CSCW/ Datasets/ Armed-Conflict/ Battle-Deaths/.

[13]Related conflict datasets: UCDP: http:// www.prio.no/ CSCW/ Datasets/ Armed-Conflict/ UCDP-PRIO/.SIPRI: www.sipri.org, Stockholm International Peace Research Institute, 2009. Human Security Report Project: http:// www.hsrgroup.org/; Human Security Centre, 2005, 2006; Human Security Report Project, 2007, 2008, 2009.

[14]Categories of armed conflict: Human Security Report Project, 2008, p. 10; Hewitt, Wilkenfeld & Gurr, 2008; Lacina, 2009.

[15]Genocide more destructive: [illegible]20[illegible]1994[illegible]2005[illegible]a[illegible]2009[illegible]“[illegible]”[illegible]Worse than War[illegible]·[illegible]110500[illegible]4000[illegible]8100[illegible]6400[illegible]

[16]Genocide databases: Eck & Hultman, 2007; Harff, 2003, 2005; Rummel, 1994, 1997; “One-Sided Violence Dataset” in http:// www.pcr.uu.se/ research/ ucdp/ datasets/.

[17]Death categories: PRIO Documentation of Coding Decisions, Lacina, 2009, pp. 5—6; Human Security Report

Project, 2008.

[18]Concept of causation: Pinker, 2007b, pp. 65—73, 208—225.

[19]World War I and the 1918 flu pandemic: Oxford□□, 2002□

[20]Low rate of battle deaths: 2000—2005□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□2007□□□□□UCDP/ PRIO□□□□□□□□□□□2002□□□□□□□□□□□□□□□□□“□□□□□”□2010c□

[21]Mean homicide rate: Krug□□, 2002, p. 10□

[22]□□2002□□□□□□2009□□□□□□□□□□□2005□□□□□□□□□□□□□□□□□□□□/□□□□□□□□□□□□□□□□□2006□□□□□□□□□□□2007□□

[23]Interstate wars: □□□□□□□□□□□□□□□□□□□□□□□“□□□□□”□□□□□□□□,2002; Lacina, 2009□

[24]China’s peaceful rise: Bijian, 2005; Weede, 2010; Human Security Report Project, 2011. Turkey’s “zero problems with neighbors” policy: “Ahmet Davutoglu,” Foreign Policy, Dec. 2010, p. 45. Brazilian boast: S. Glasser, “The FP Interview: The Soft-Power Power” □□ Celso Amorim□□□□, Foreign Policy, Dec. 2010, p. 43□

[25]East Asian peace: Human Security Report Project, 2011, chaps. 1, 3.

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[illegible]democide[illegible][76]

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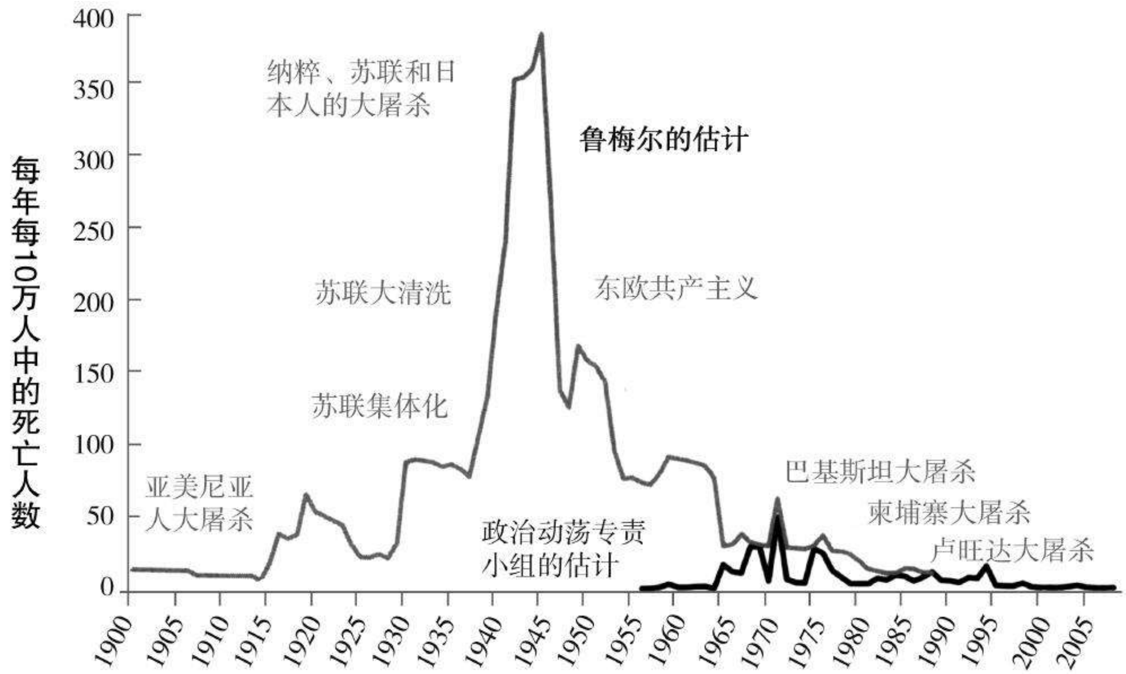
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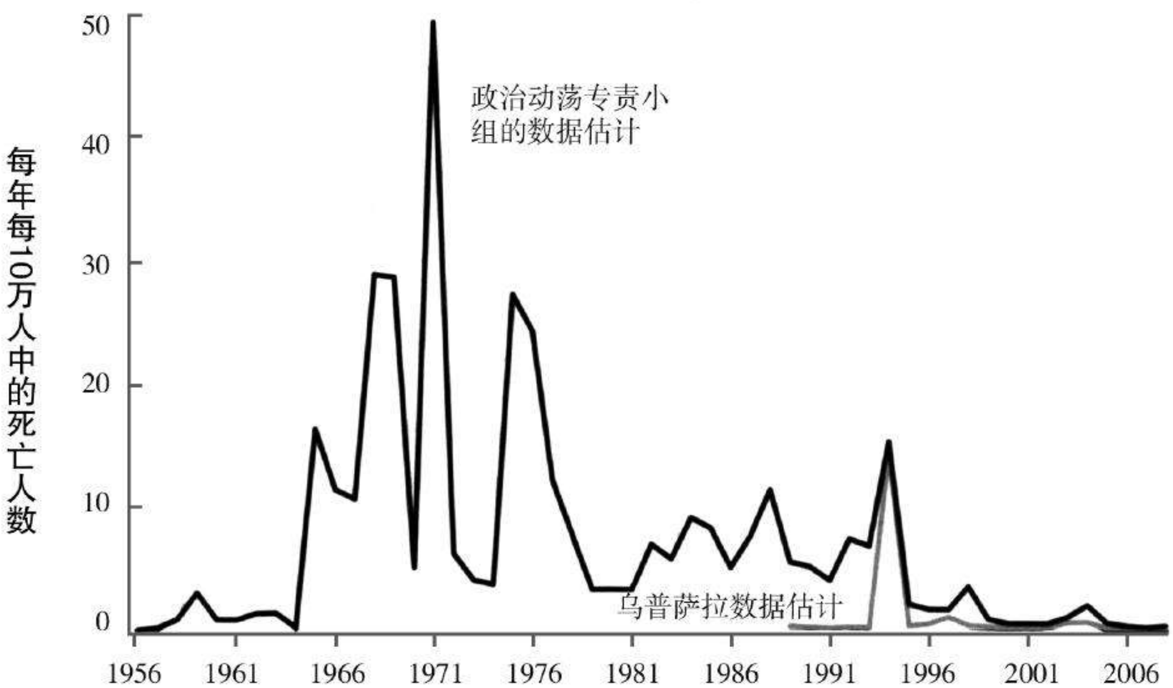
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每年每10万人中的死亡人数
政治动荡专责小组的数据估计
乌普萨拉数据估计
50
40
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□6-8 1956—2008□□□□□□□□

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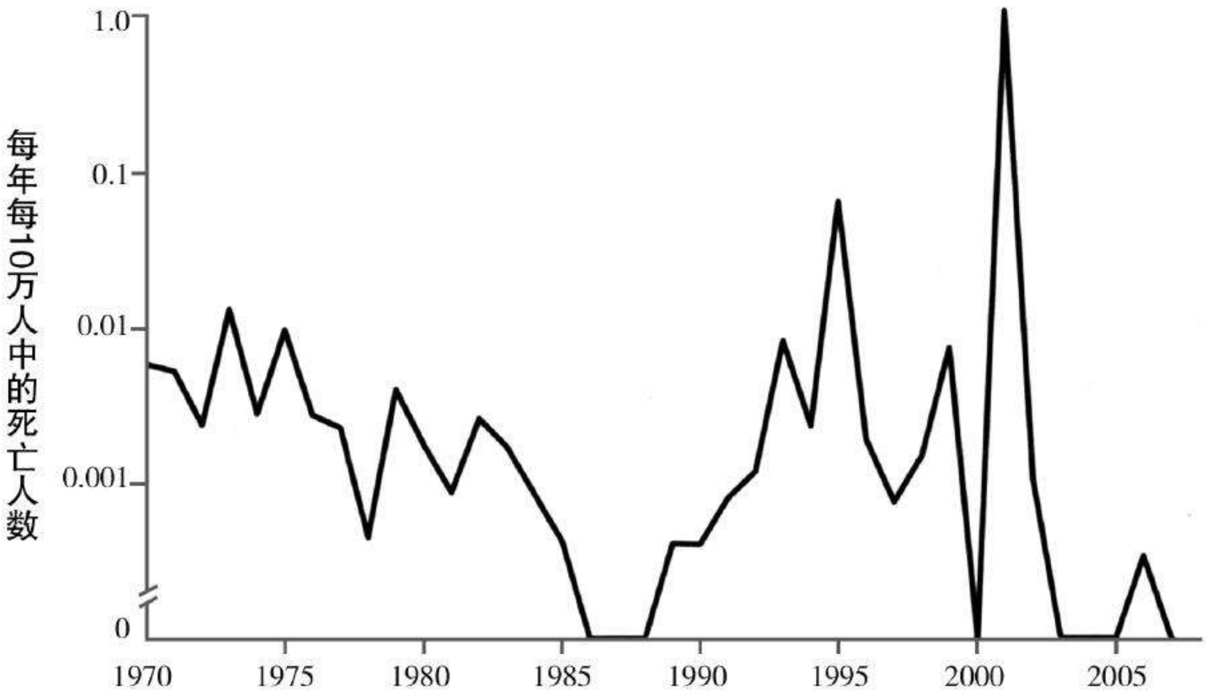
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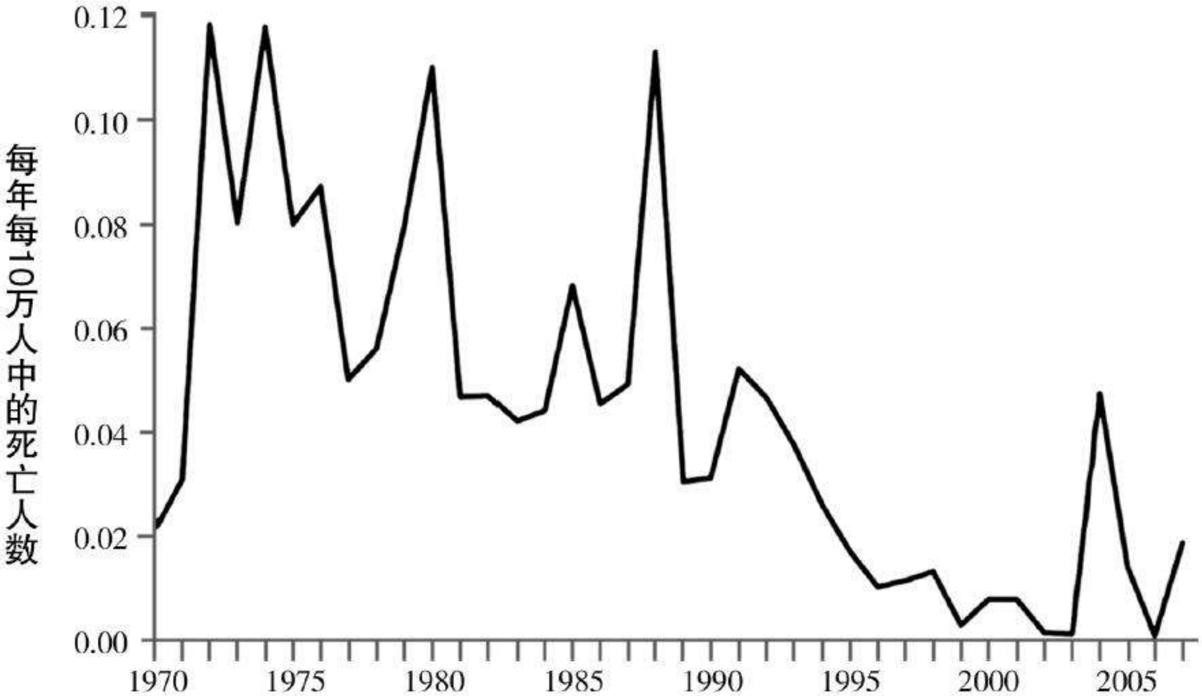
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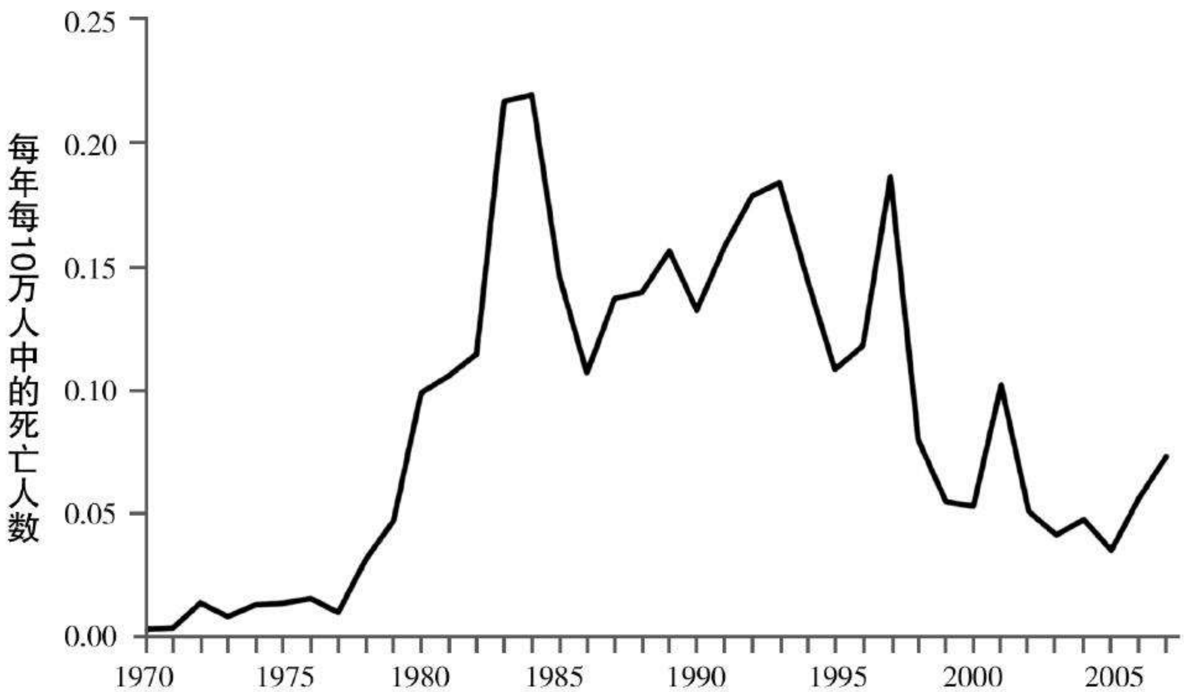
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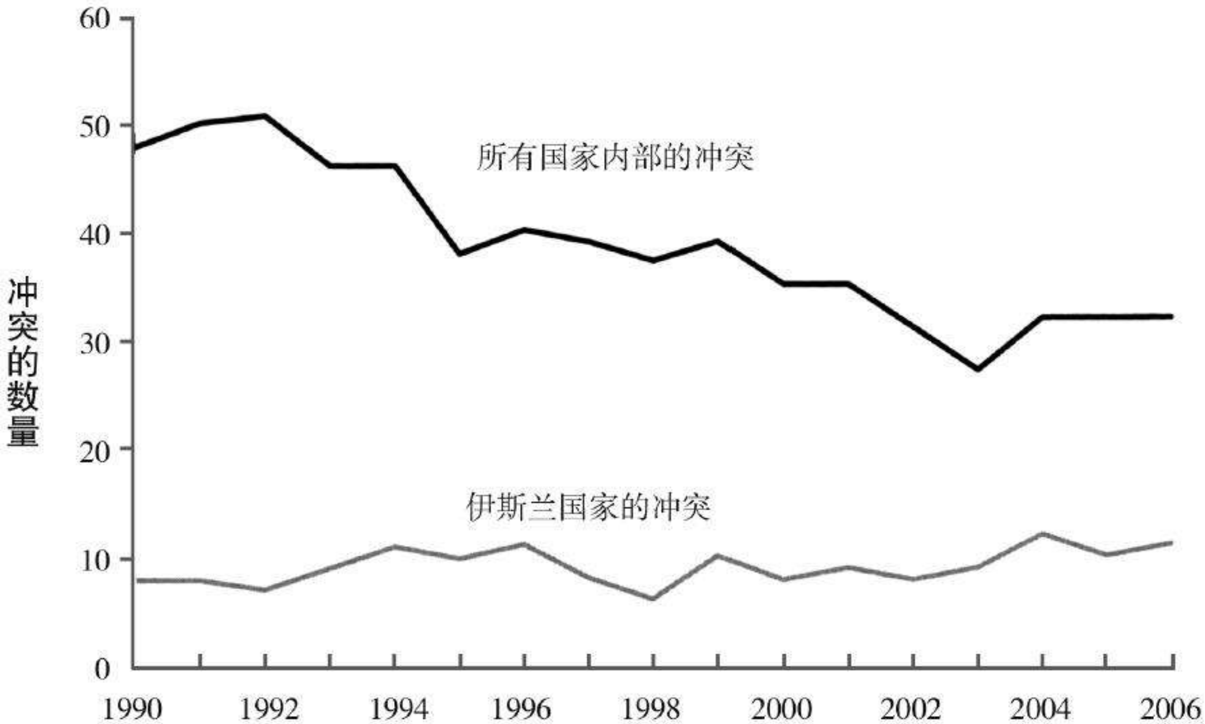
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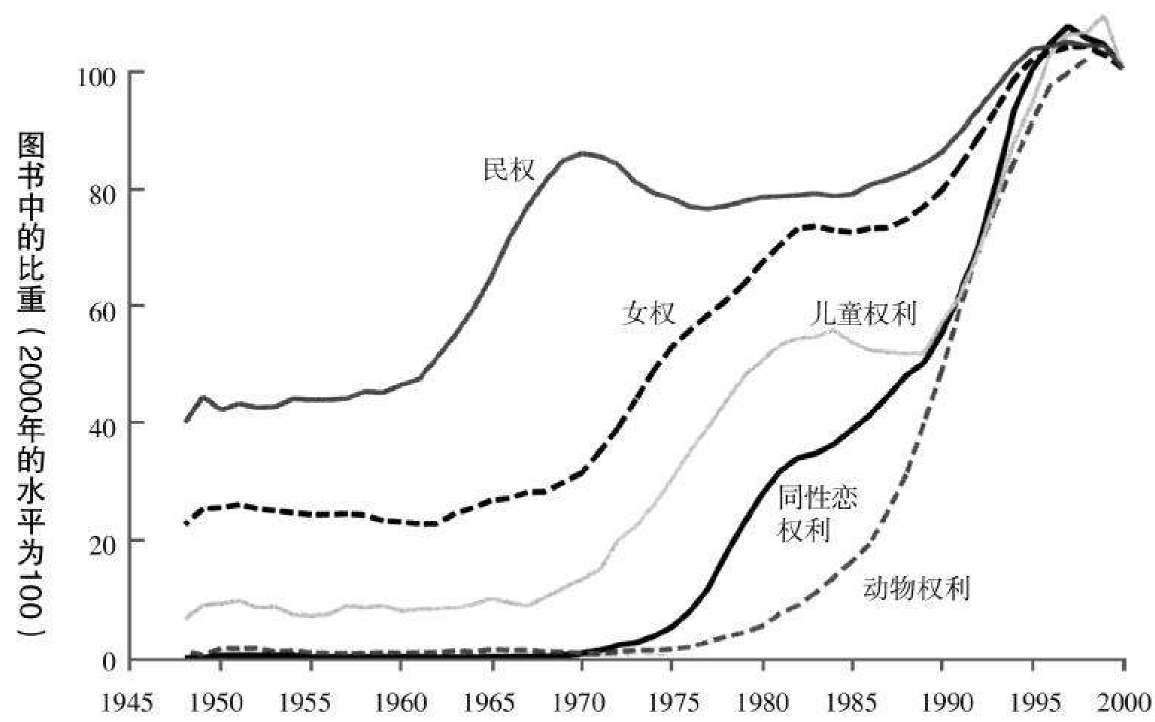
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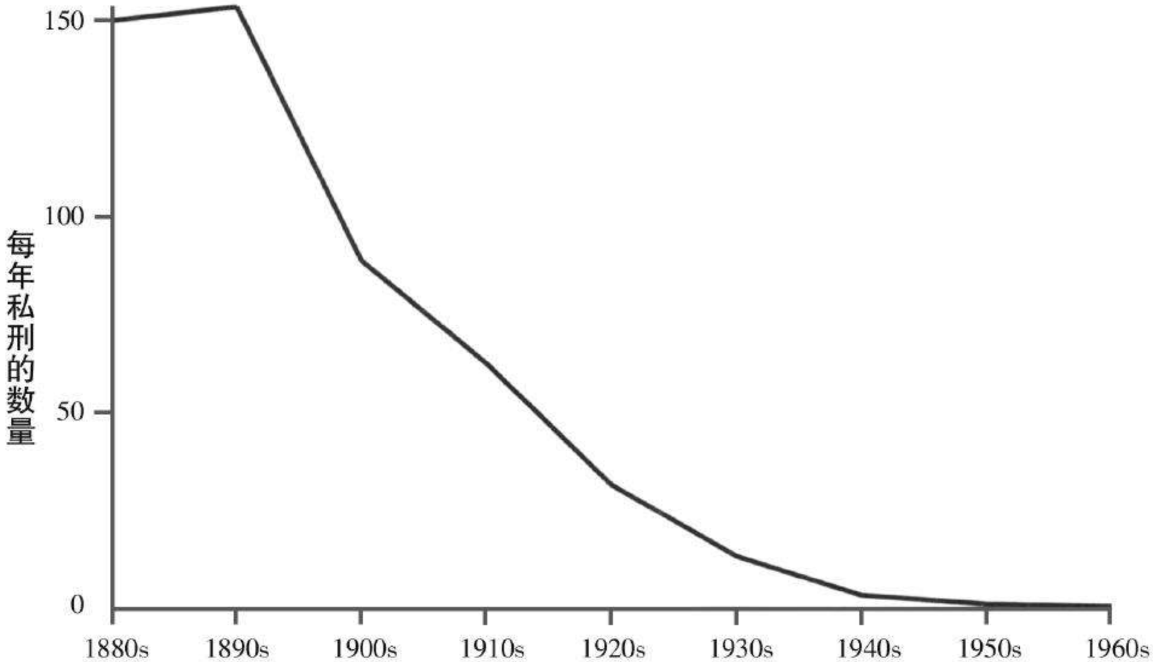
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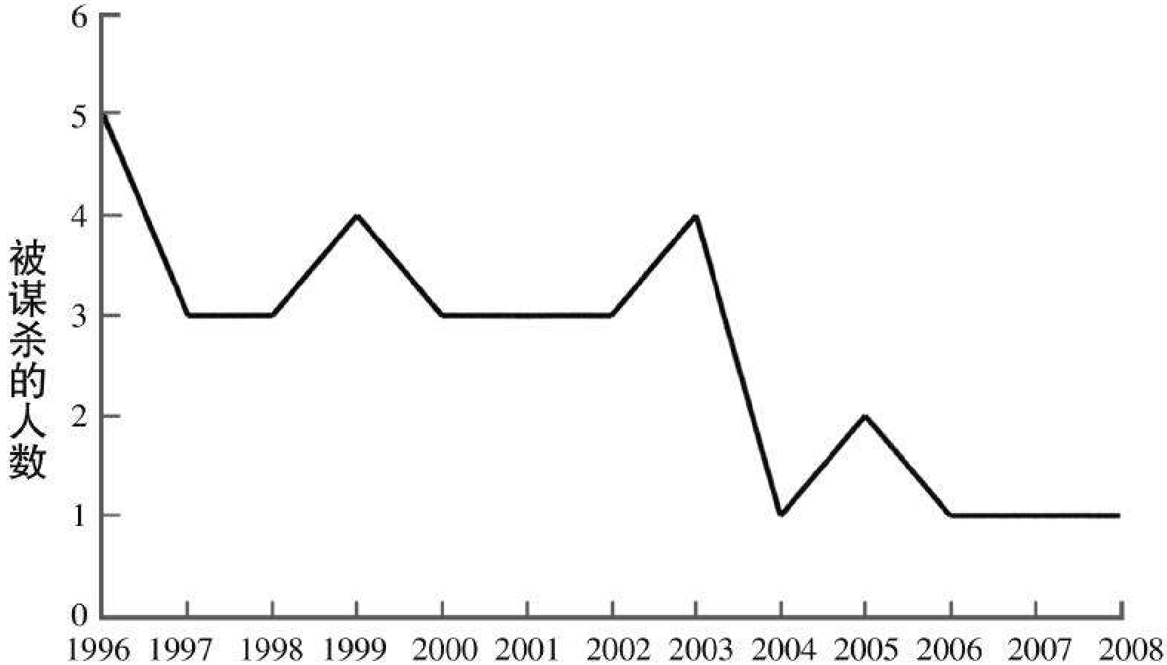
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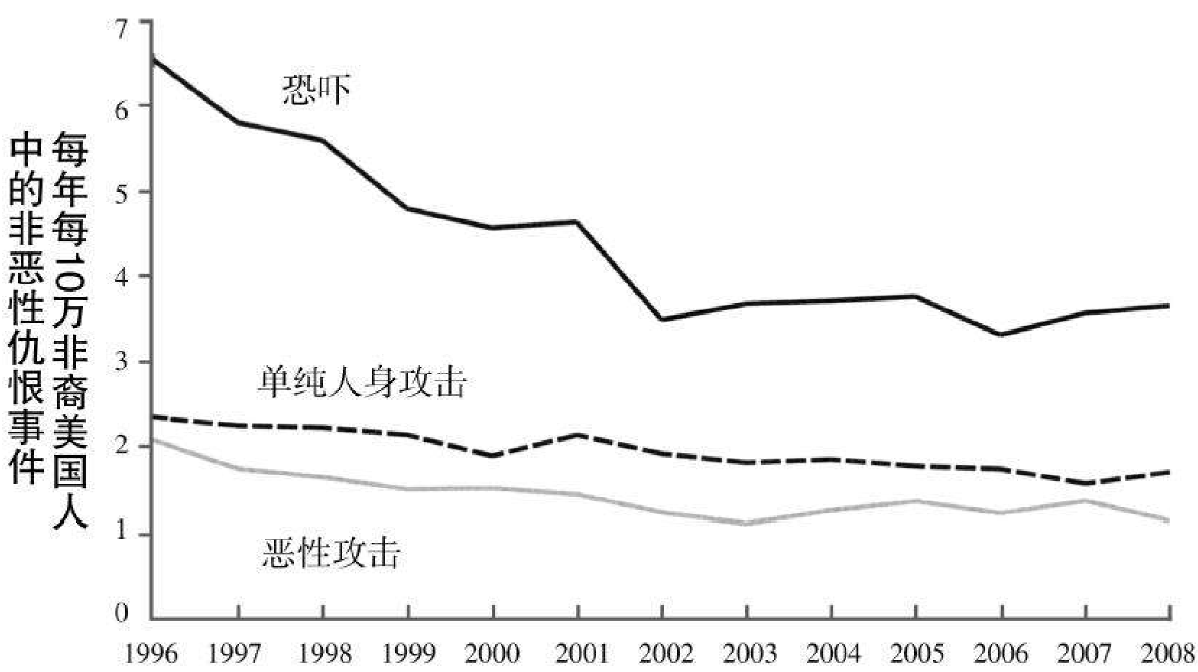
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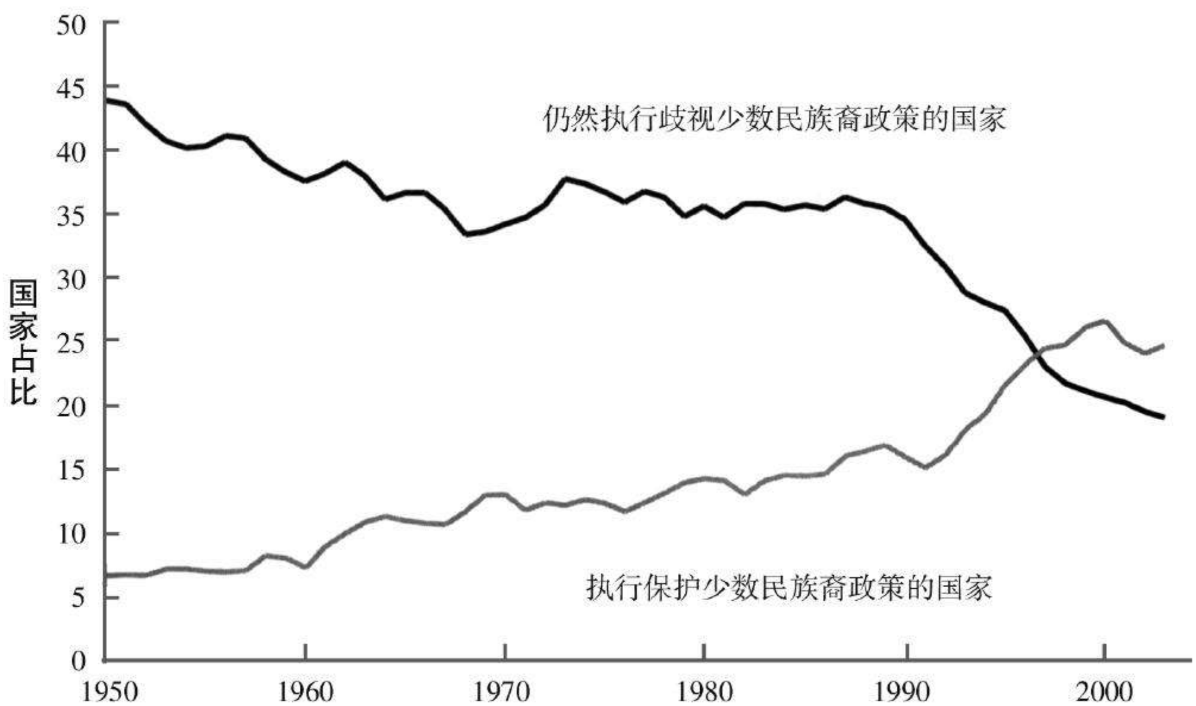
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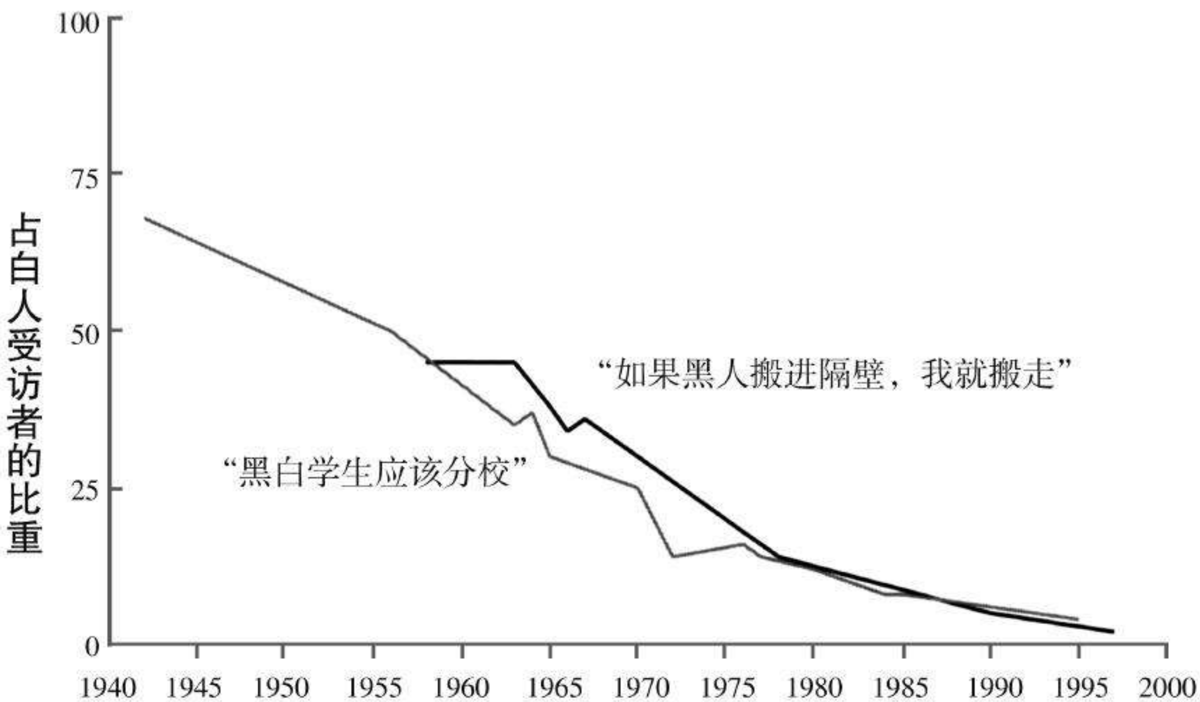


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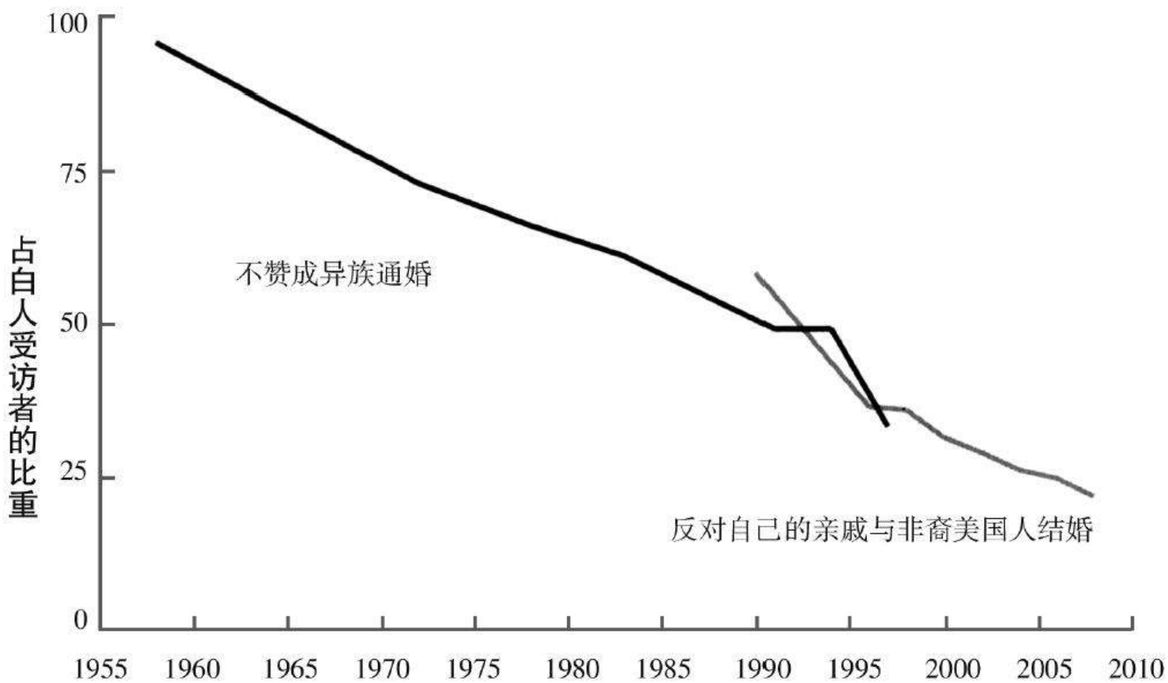
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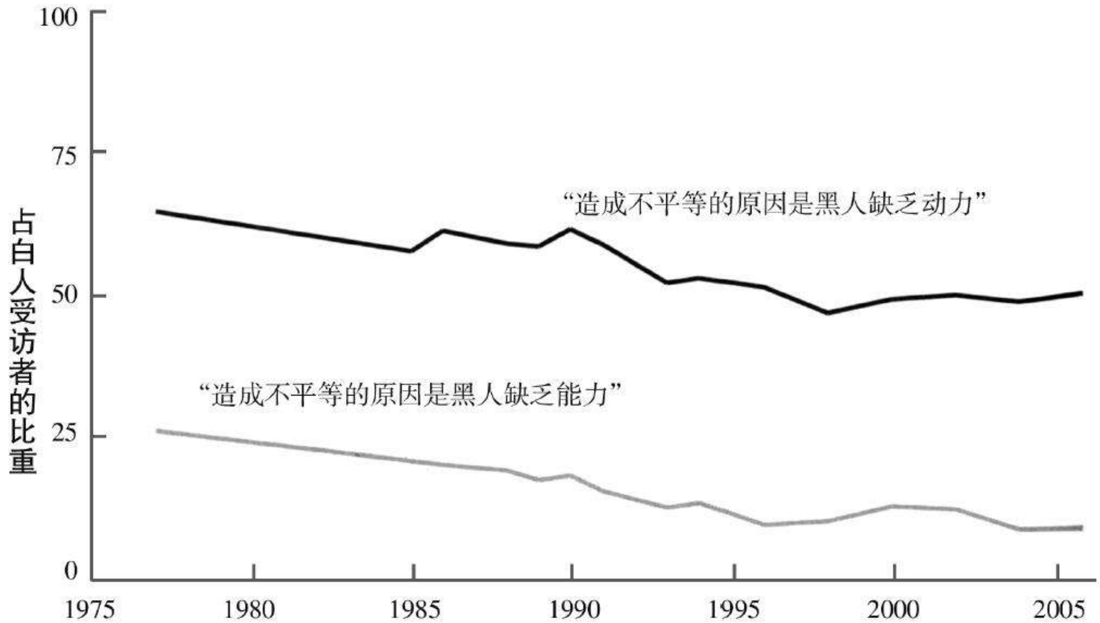
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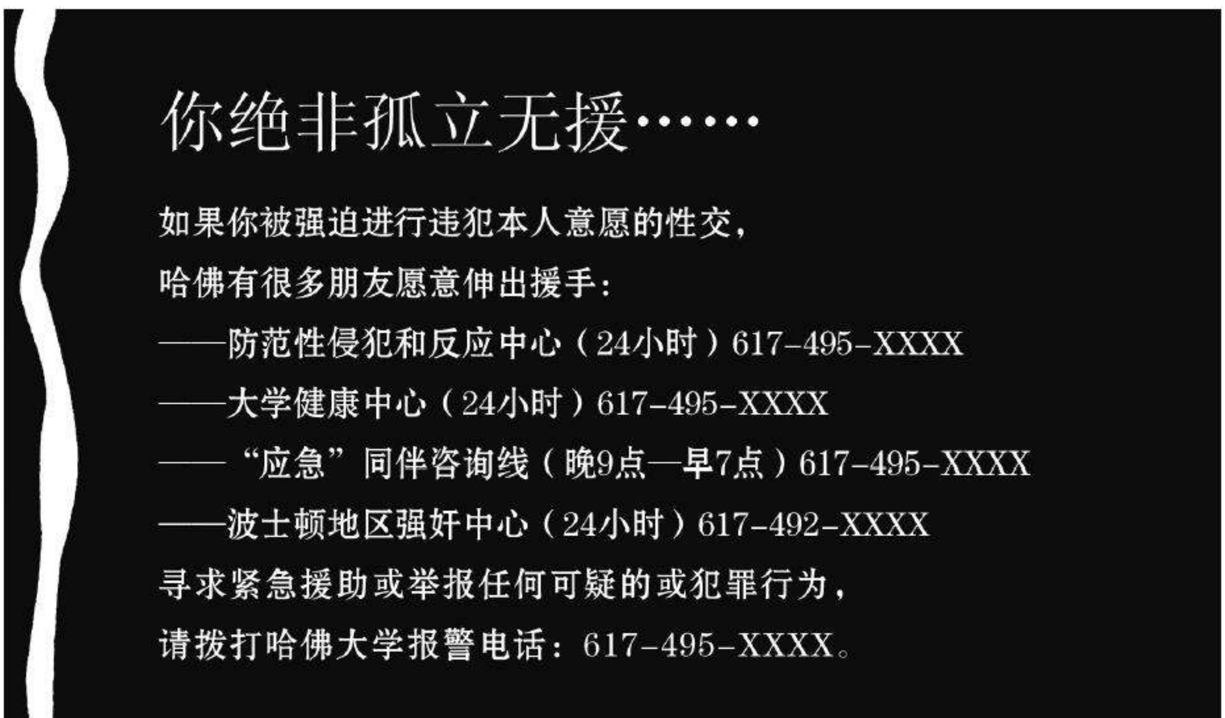
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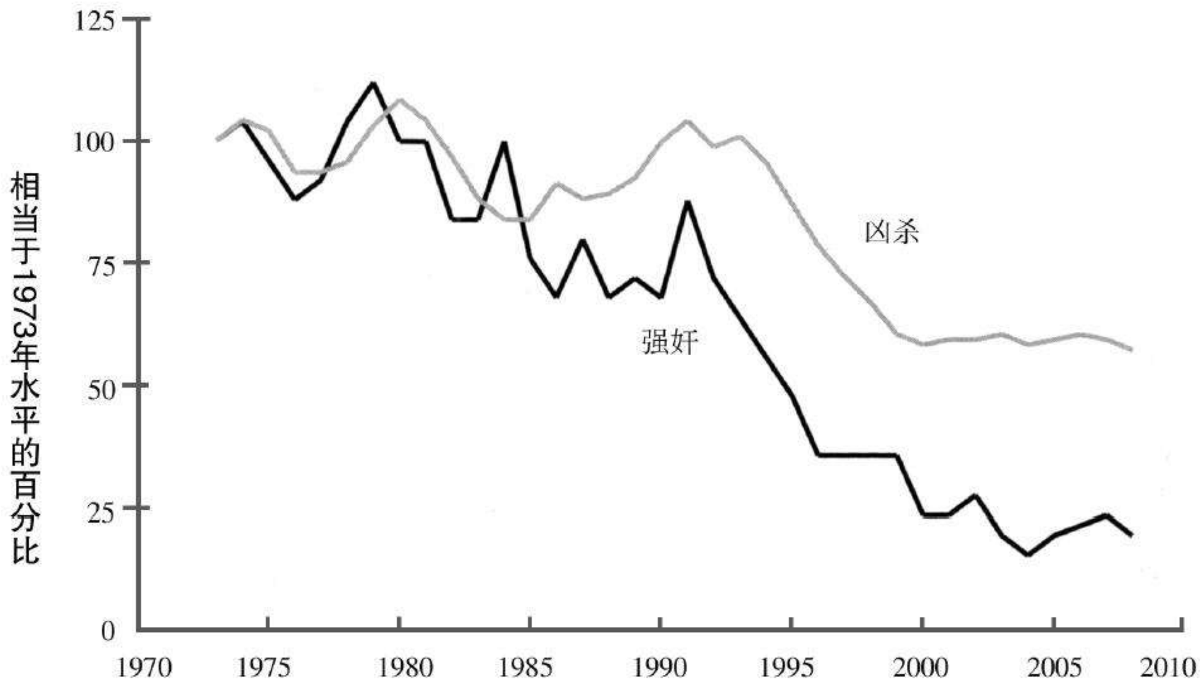
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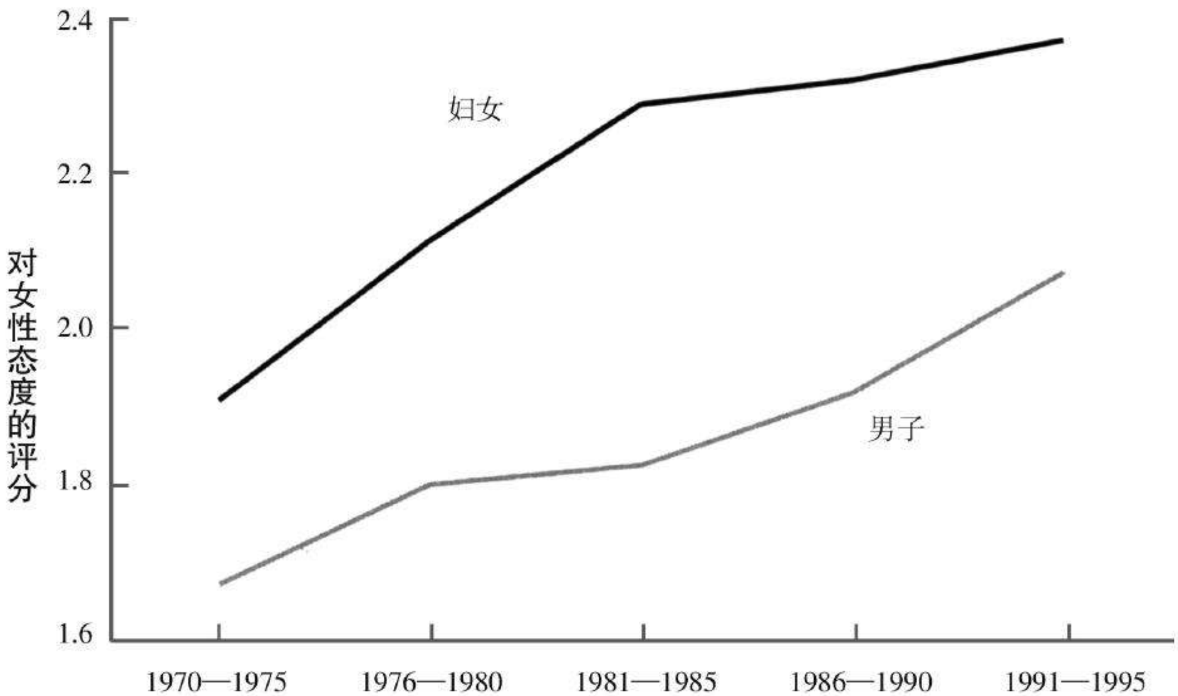
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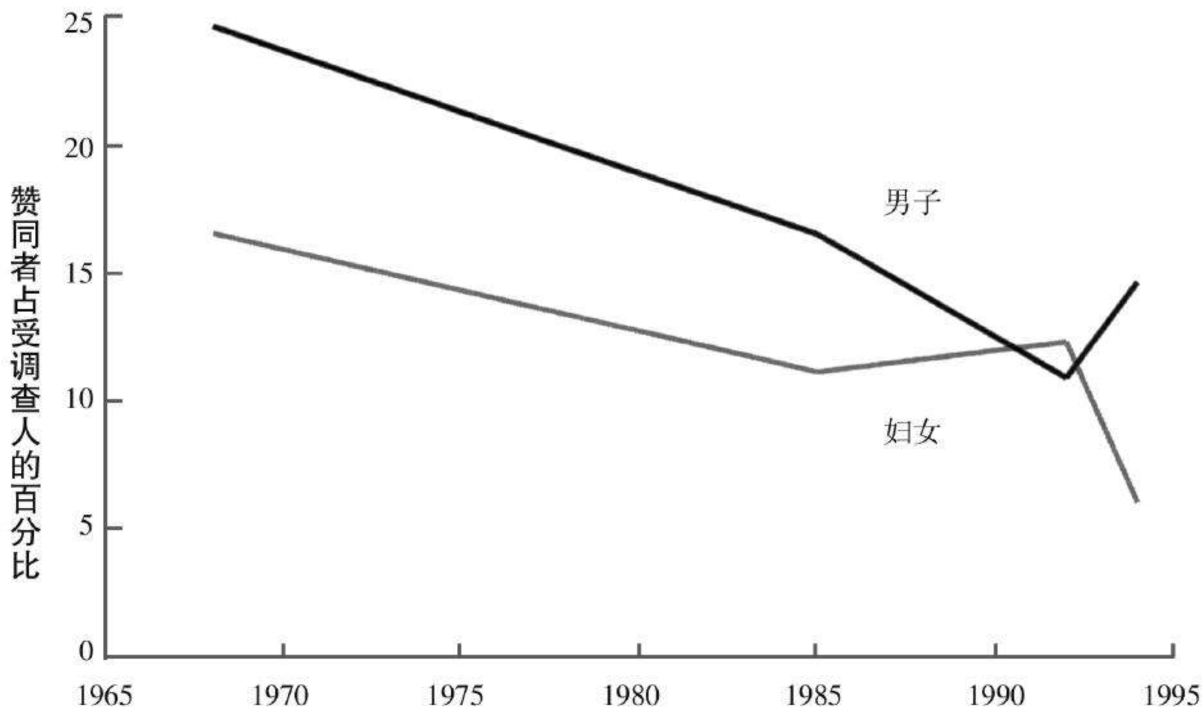
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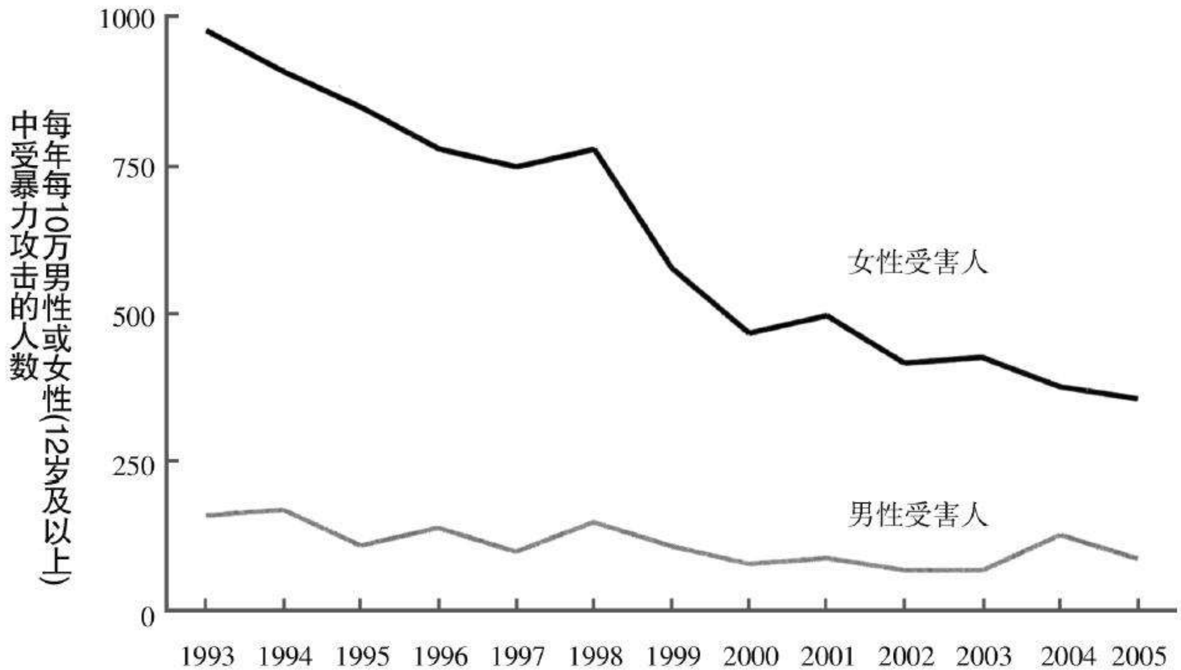
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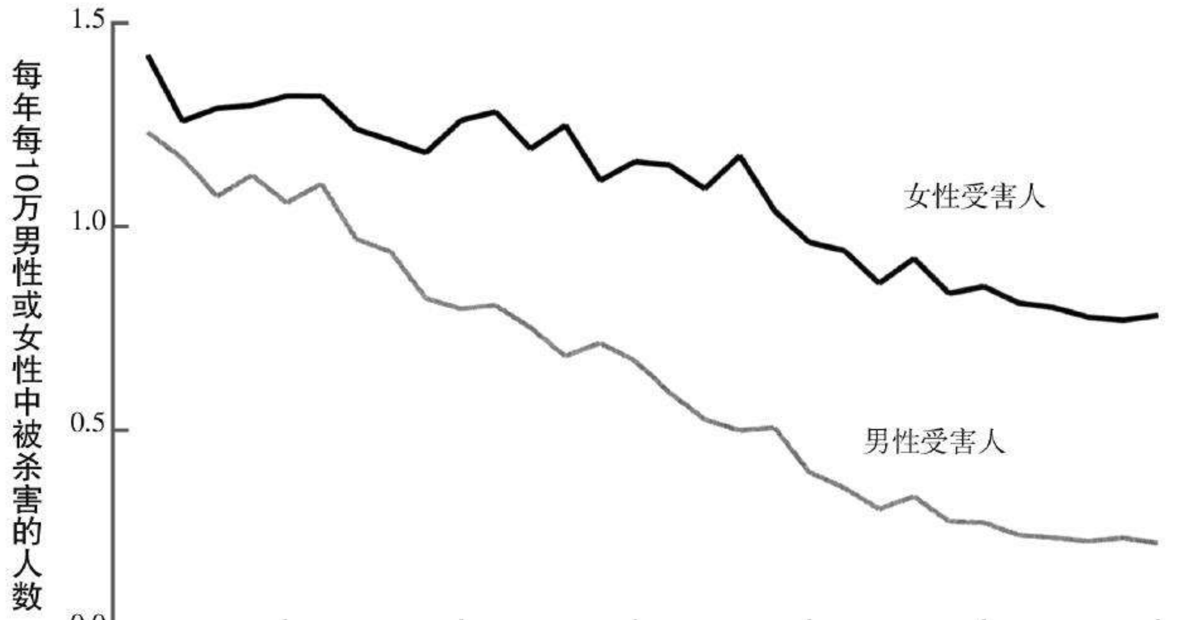
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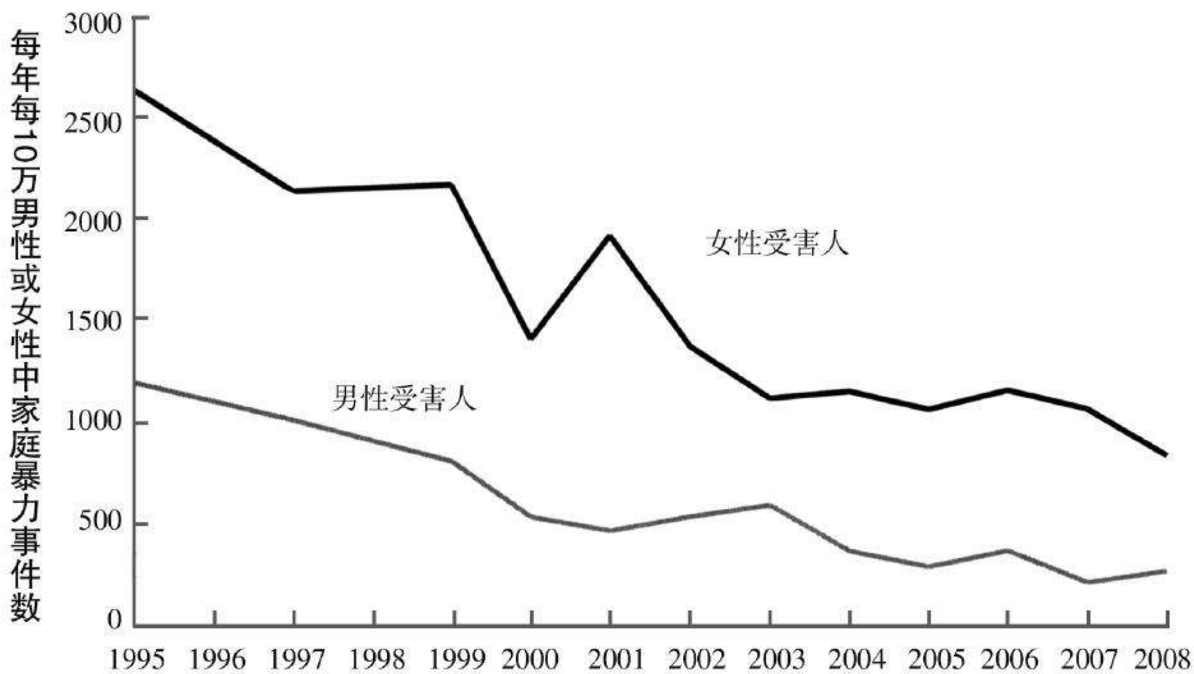
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[34]Rape in riots and genocides: Goldhagen, 2009; Horowitz, 2001; Rummel, 1994. Rape in war: Brownmiller, 1975; Rummel, 1994.

[35]Traditional conceptions of rape: Brownmiller, 1975; Wilson & Daly, 1992.

[36]Rape wisecrack by legal scholars: Brownmiller, 1975, p. 312.

[37]Rape wisecracks by the police: Brownmiller, 1975, pp. 364—366.

[38]Women barred from juries: Brownmiller, 1975, p. 296.

[39]Interested parties: Thornhill & Palmer, 2000; Wilson & Daly, 1992; Jones, 1999.

[40]Sexual economics: A. Dworkin, 1993, p. 119.

[41]Sexual selection: Archer, 2009; Clutton-Brock, 2007; Symons, 1979; Trivers, 1972.

[42]Harassment and rape in other species: Jones, 1999.

[43]Risk factors for rape: Jones, 1999, 2000; Thornhill & Palmer, 2000.

[44]Pregnancies from rape: Gottschall & Gottschall, 2003; Jones, 1999.

[45]Sexual jealousy: Buss, 2000; Symons, 1979; Wilson & Daly, 1992.

[46]Sex differences in jealousy: Buss, 2000.

[47]Women as the property of men: Brownmiller, 1975; Wilson & Daly, 1992.

[48]Changes in rape laws in the Middle Ages: Brownmiller, 1975. Current vestiges: Wilson & Daly, 1992.

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[57]Kubrick: □□ Brownmiller, 1975, p. 302□

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[59]Rape taboo in video games: 2007□1□13□□ F. X. Shen □□□□□□Outrage at violations: http:// www.gamegrene.com/ node/ 447; http:// www.cnn.com/ 2010/ WORLD/ asiapcf/ 03/ 30/ japan.video.game.rape/ index.html□

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[79]Wife-beating now important: Johnson & Sigler, 2000.

[80]Beating a wife with a belt: Johnson & Sigler, 2000.

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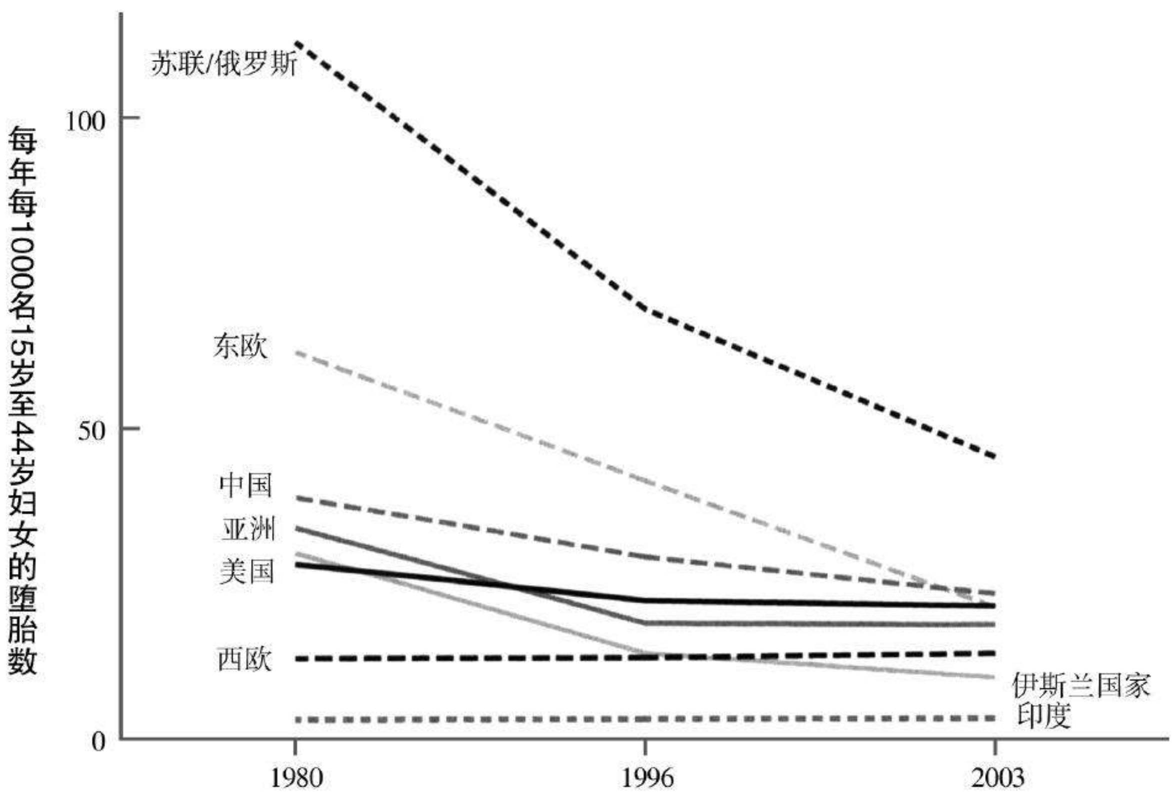
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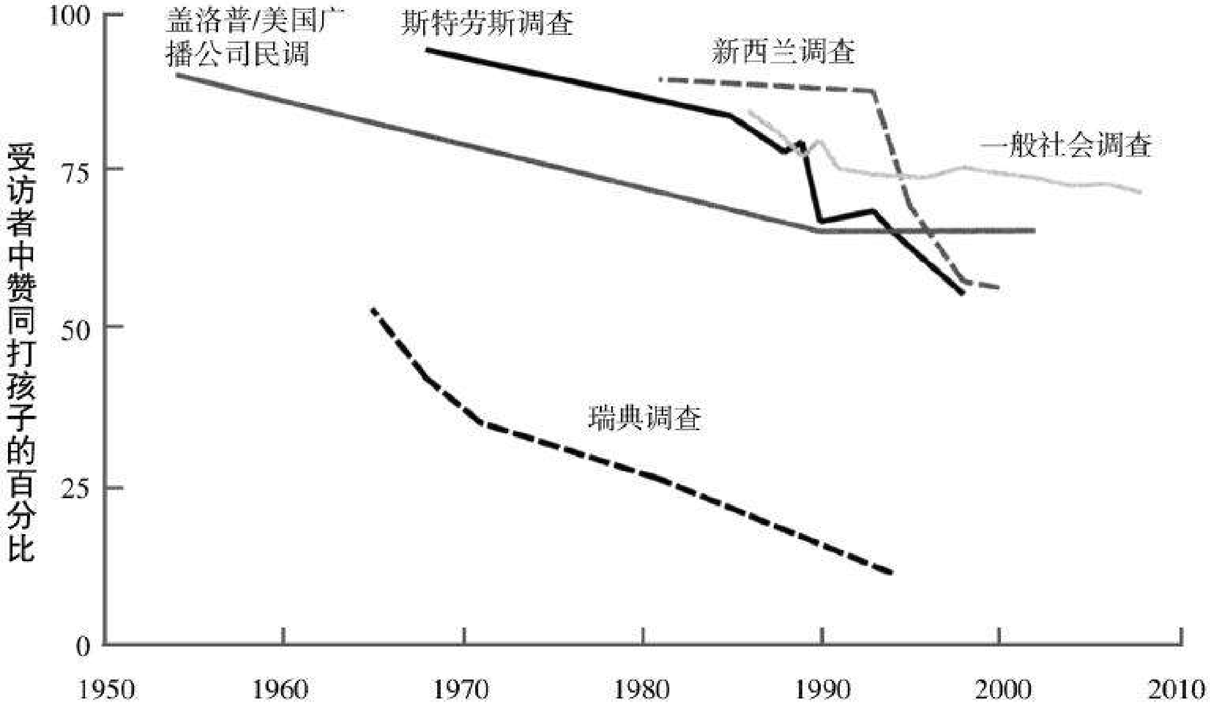
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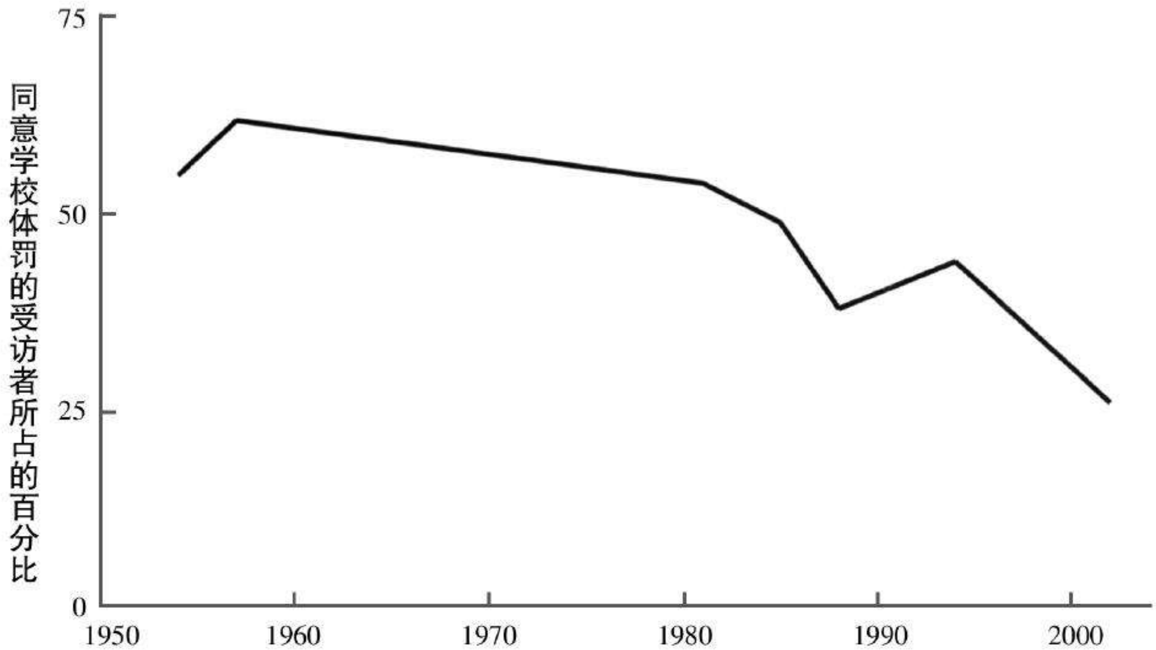
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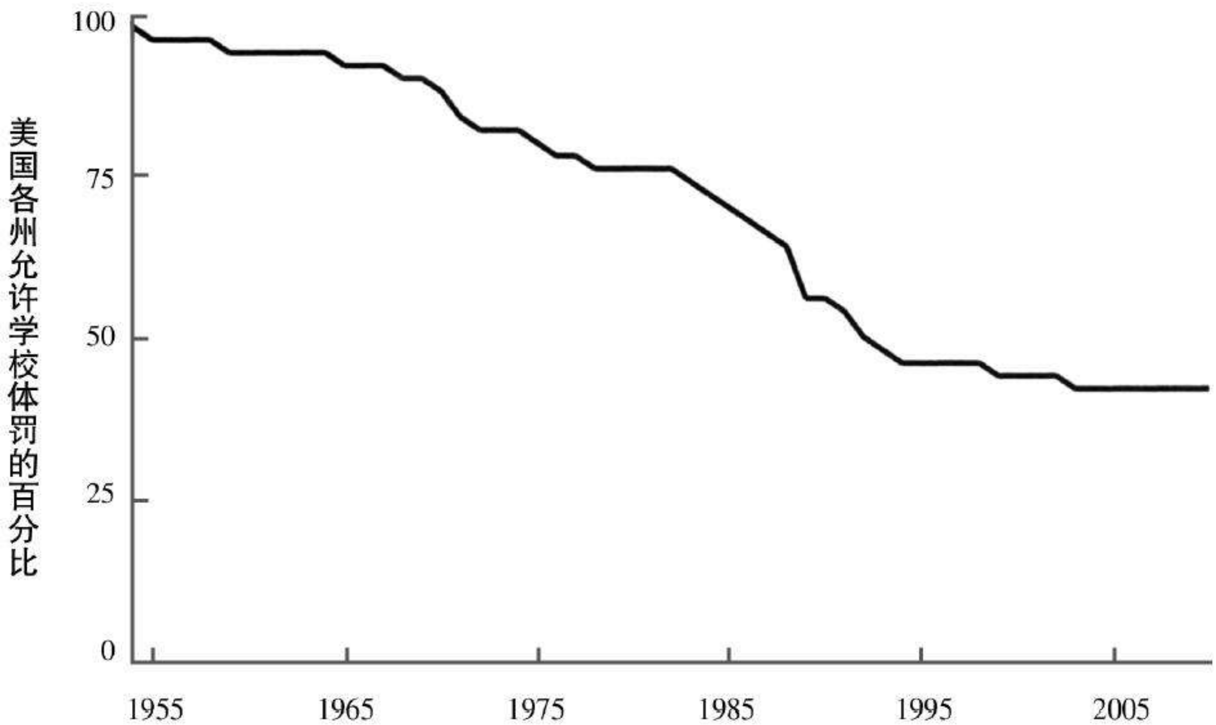
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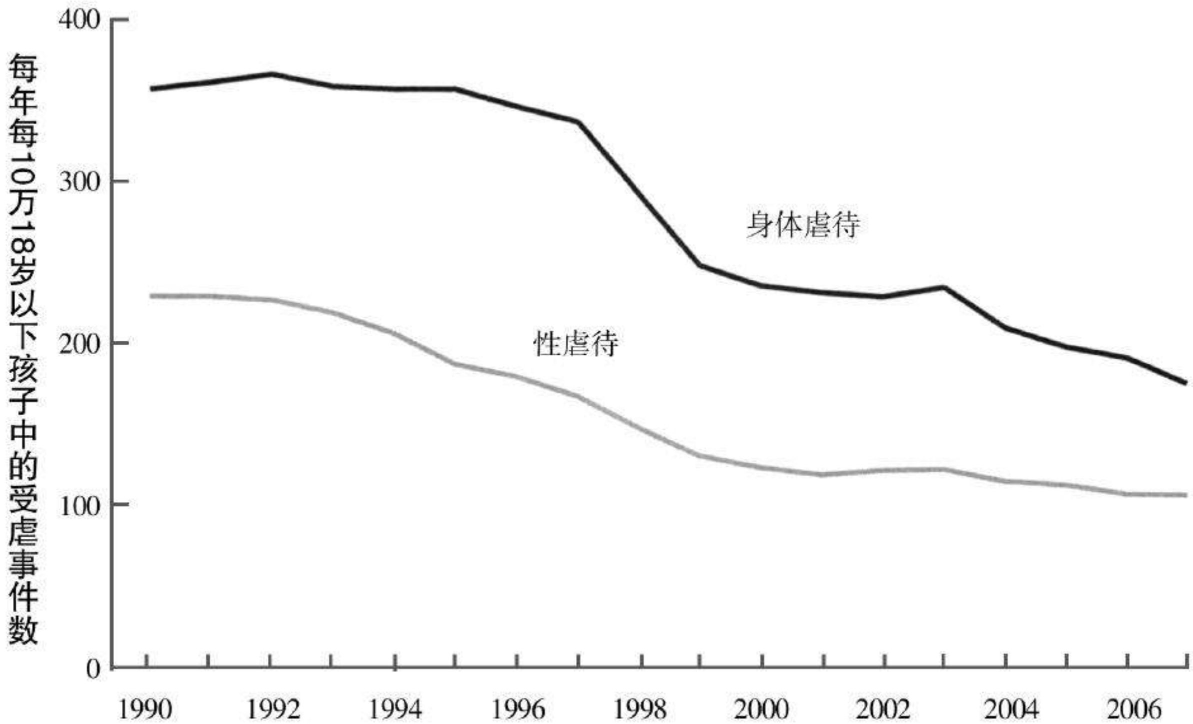
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施林普，我要在体能课上猛击你。
现在，你自我感觉不错，你这个暴力变态！但一旦人们长大了，你就不再能够无缘无故地痛打别人！
哦，我猜你是对的。
那根本不是我的意思。
©1988 Universal Press Syndicate

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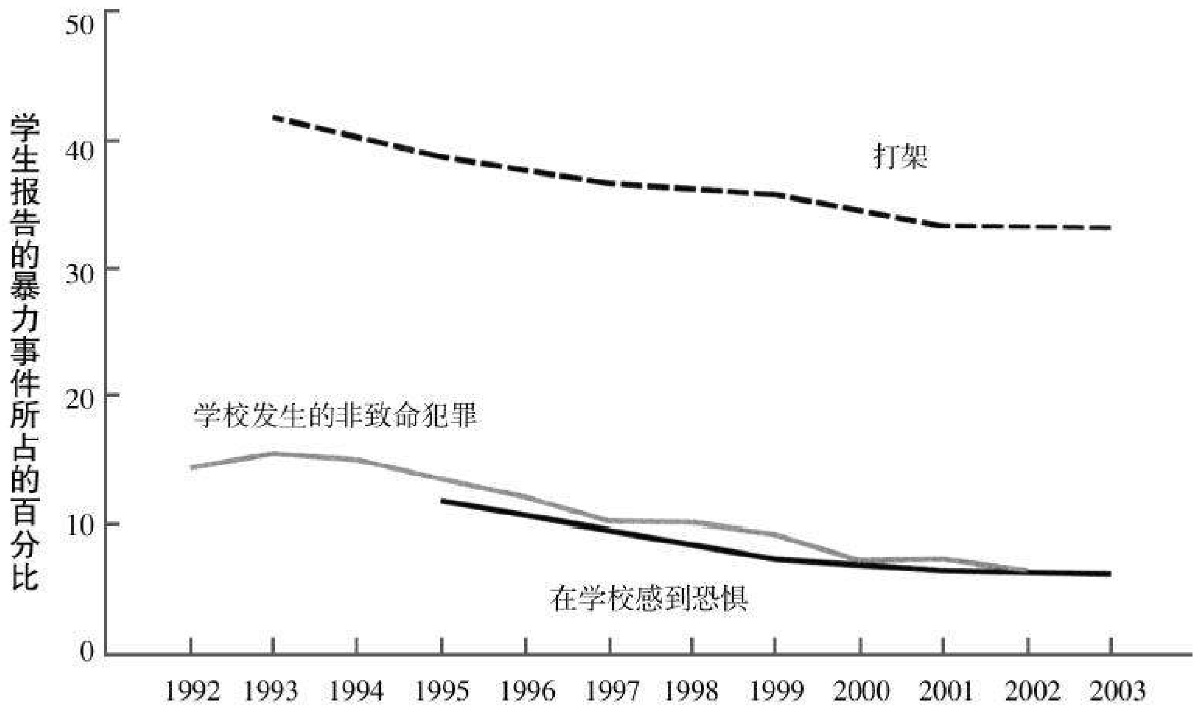
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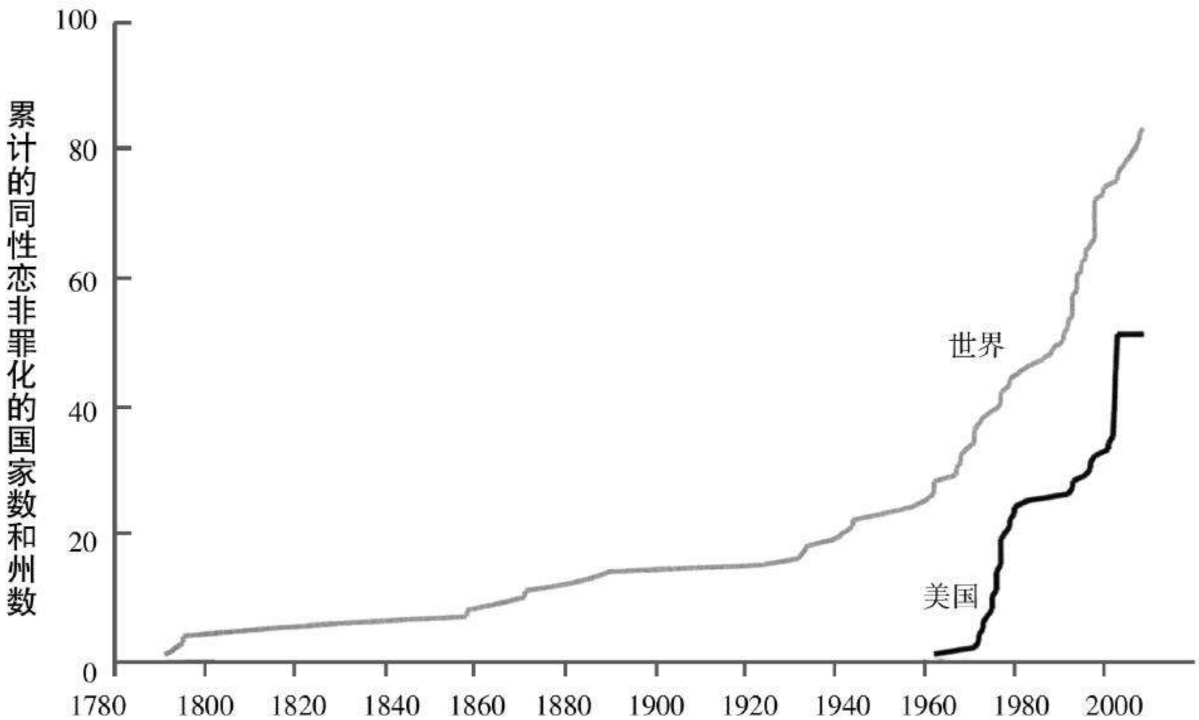
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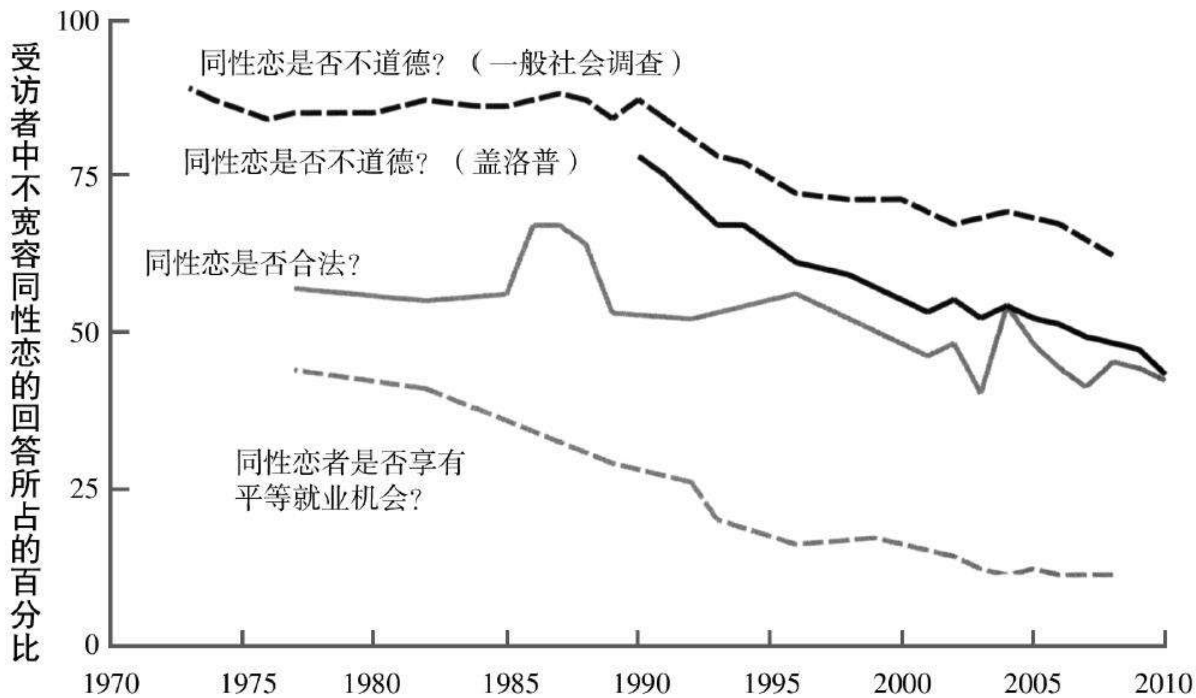
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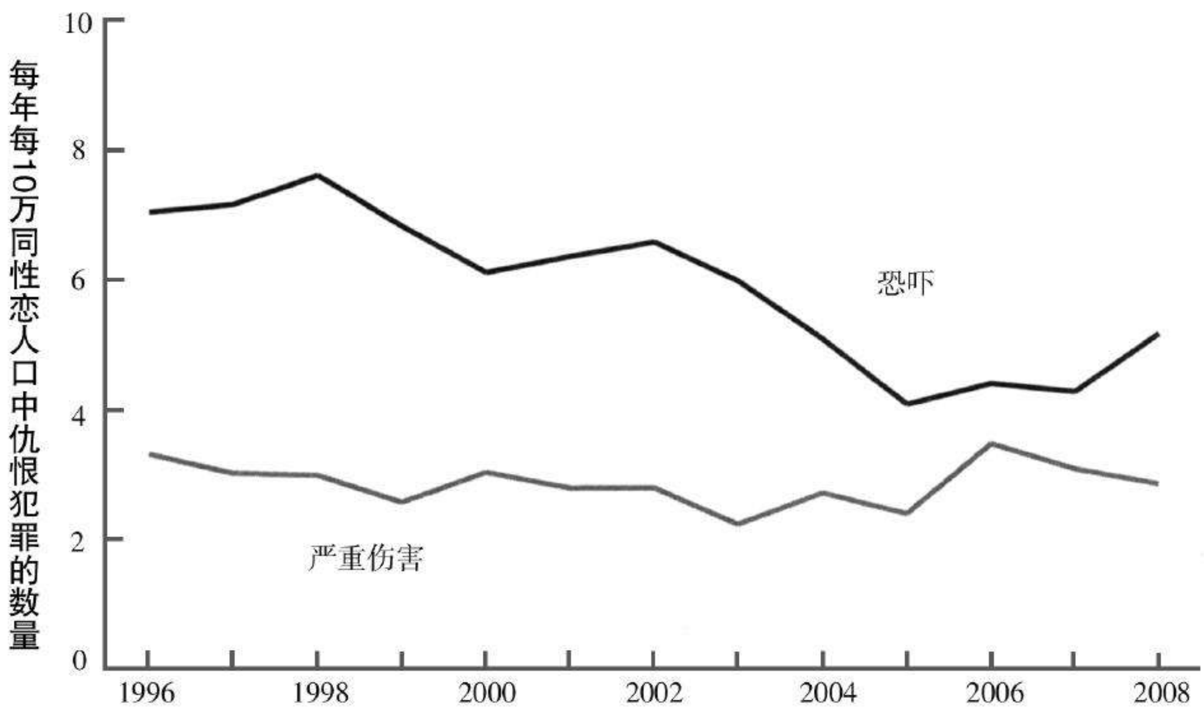
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[illegible]·[illegible]Marvin Harris[illegible]

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[illegible]20[illegible][266][illegible]

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[illegible]20[illegible]70[illegible][271]1964[illegible]·[illegible]Ruth Harrison[illegible]*Animal Machines*[illegible]·[illegible]Brigid Brophy[illegible]“[illegible]”[illegible]“[illegible]

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[illegible]·[illegible]1975[illegible]*Animal Liberation*[illegible]“[illegible]”[illegible][273][illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]“[illegible]”[illegible]60[illegible]70[illegible]——[illegible]“[illegible]”[illegible]speciesism[illegible]“[illegible]”[illegible]“[illegible]”[illegible]18[illegible]·[illegible]“[illegible]”[illegible]*The Expanding Circle*[illegible][274][illegible]

[illegible]20[illegible]70[illegible]“[illegible]”[illegible]

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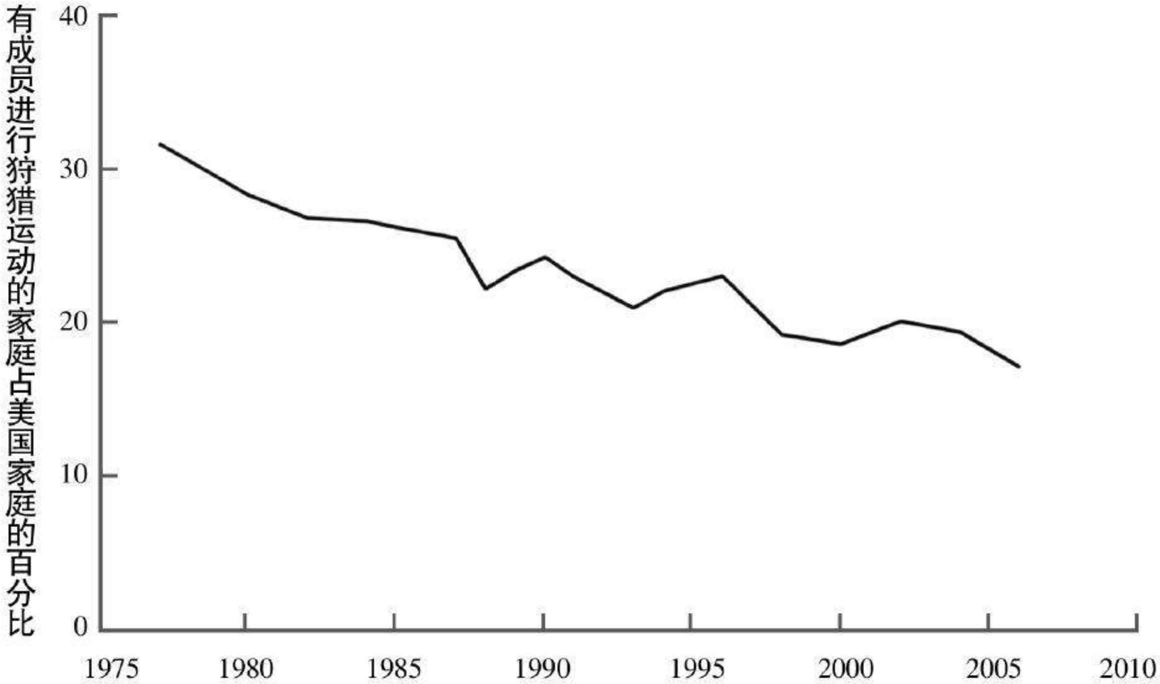
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□□1996□□2006□□10□□□□□□□□□□□□□□□□□□□□□□□□□□□10%—15%□□□□□□□□□□□□□□□□□□□□□□□□□10%—20%□[279]□□“□□□”□□[280]

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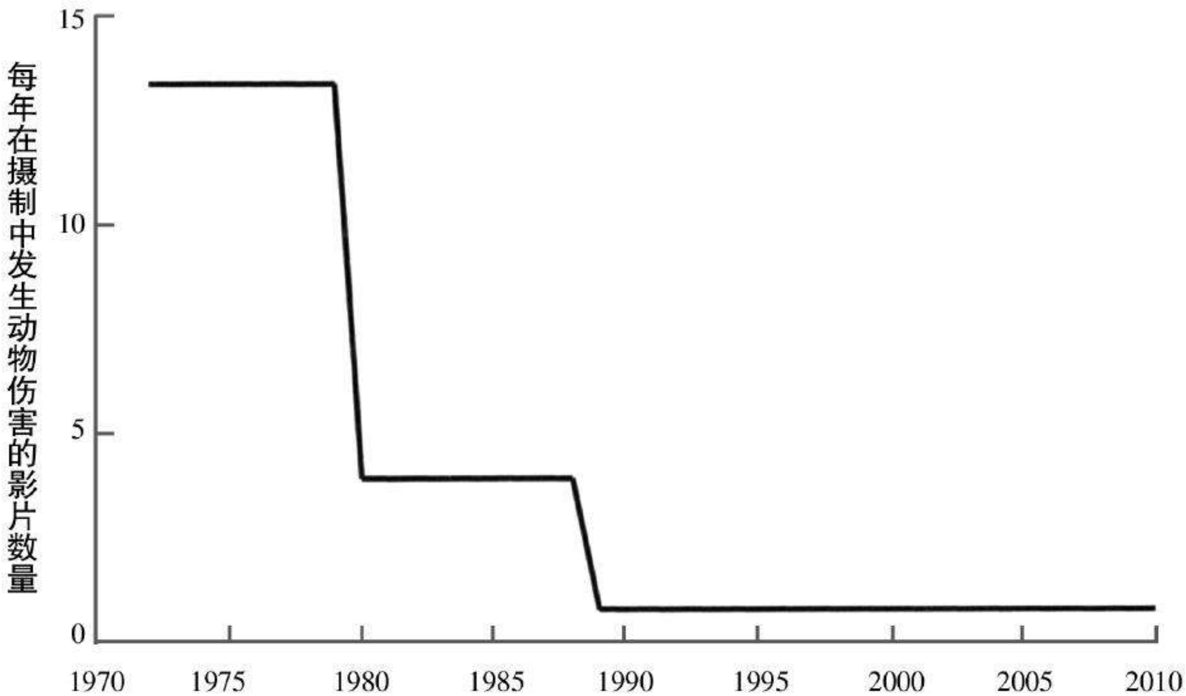
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[illegible]“[illegible]”[illegible]7-27[illegible]“[illegible]”[illegible]

[illegible]2009[illegible]6[illegible]16[illegible]“[illegible]132[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]YouTube[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible][284]



[illegible]7-27 1972—2010[illegible]

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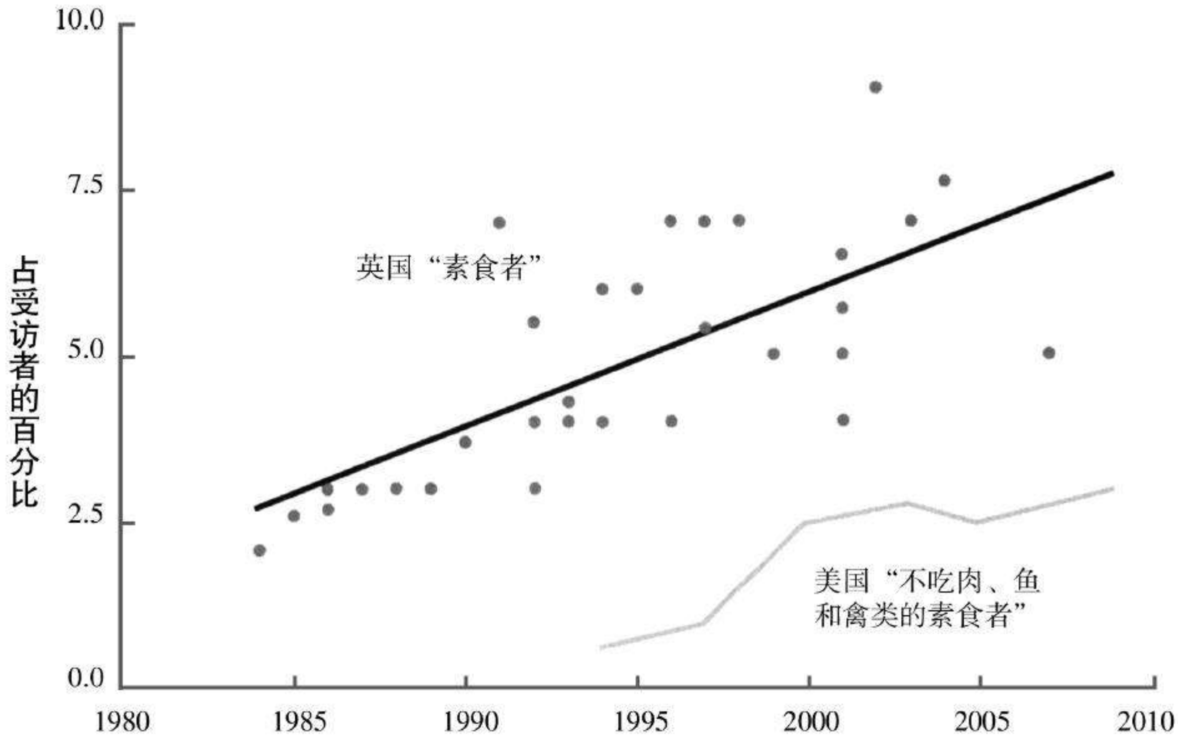
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2009□□http://www.vrg.org/press/2009poll.htm

2005 □ □ 2003 □ □

http://www.vrg.org/journal/vj2006issue4/vj2006issue4poll.htm

2000[illegible]http://www.vrg.org/nutshell/poll2000.htm

1997[illegible]http://www.vrg.org/journal/vj97sep/979poll.htm

1994[illegible]http:www.vrg.org/nutshell/poll.htm

[illegible]

[illegible]20[illegible]80[illegible][292][illegible]2010[illegible]“[illegible]”[293]

[illegible]2000[illegible]80%[illegible]“[illegible]”[illegible][294][illegible]2003[illegible]96%[illegible]3%[illegible]“[illegible]”[illegible][295][illegible]62%[illegible]“[illegible]”[illegible]2008[illegible]63%[illegible]

[illegible][296][illegible]“[illegible]”

[illegible][297][illegible]150[illegible]4[illegible]“[illegible]”[illegible]“[illegible]”[illegible]10[illegible]2010[illegible][298][illegible]2003[illegible]“[illegible]”[illegible][299]

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[illegible]22[illegible]

[illegible]·[illegible]Hal Herzog[illegible]*Some We Love, Some We Hate, Some We Eat*[illegible]

[illegible]3%[illegible]2004[illegible]13%[illegible]·[illegible]“[illegible]”[illegible]87%[illegible][300]

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[illegible]·[illegible]·[illegible]1963[illegible]*Pilgrimage to Nonviolence*[illegible][307][illegible]20[illegible]40[illegible]50[illegible]·[illegible]Walter Rauschenbusch[illegible]

[illegible]·[illegible]·[illegible]“[illegible]”[illegible]·[illegible]Reinhold Niebuhr[illegible]“[illegible]……[illegible]”[illegible]·[illegible]Karl Barth[illegible]

[illegible]·[illegible]Mordecai Johnson[illegible]·[illegible]“[illegible]”

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[illegible]6[illegible]21[illegible]10[illegible]

[illegible]·[illegible]·[illegible]·[illegible]1852[illegible]

> [illegible][308]

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[illegible]·[illegible]（Douglas Kenrick）[illegible]·[illegible]（David Buss）[illegible][4]70%—90%[illegible]

[illegible]50%—80%[illegible]“[illegible]”[illegible]·[illegible]Clarence Darrow[illegible]“[illegible]”

[illegible]——[illegible]·[illegible]“80%”[illegible]

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[illegible]·[illegible]Robert

Simon[illegible]“[illegible]”[illegible]Bad Men Do What Good Men Dream[illegible]

[illegible]*Savage Pastime:A Cultural History of Violent Entertainment*[illegible]·[illegible]Harold Schechter[illegible]“[illegible]”[illegible][6]

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[illegible]“[illegible]”[illegible]·[illegible]Jaak Panksepp[illegible]“[illegible]”[illegible]

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[illegible]“[illegible]”[illegible]·[illegible]Randall Collins[illegible][15][illegible]

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1.[illegible]

2.[illegible]

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[1]Resistance to acknowledging the dark side: See Pinker, 2002.

[2]Terrible twos: C□té et al., 2006.

[3]Tremblay on babies with guns: □□C. Holden, “The violence of the lambs,” Science, 289, 2000, pp. 580—581□

[4]Homicidal fantasies: Kenrick & Sheets, 1994; Buss, 2005, pp. 5—8.

[5]Revenge fantasy: □□Buss, 2005, pp. 6—7□

[6]Special effects: Schechter, 2005, p. 81.

[7]History of violent entertainment: Schechter, 2005.

[8]Fiction as an instruction manual for life: Pinker, 1997, chap. 8. Morbid curiosity about violence: Baumeister, 1997; Tiger, 2006.

[9]Sex and consciousness: Symons, 1979.

[10]Attack cat: Panksepp, 1998, p. 194.

[11]Urge to bite surgeon: □□Hitchcock & Cairns, 1973, pp. 897, 898□

[12]Swearing: Pinker, 2007b, chap. 7.

[13]Soldiers who don’t fire weapons: Collins, 2008; Grossman, 1995; Marshall, 1947/1978.

[14]Problems with claims of nonshooting soldiers: Bourke, 1999; Spiller, 1988.

[15]Boring fights: Collins, 2008.

[16]Ecstasy in battle: Bourke, 1999; Collins, 2008; Thayer, 2004.

[17]Trigger of chimpanzee violence: Wrangham, 1999a.

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[illegible]·[illegible]Roy Baumeister[illegible]*Evil*[illegible][19][illegible]

[illegible]·[illegible]Arlene Stillwell[illegible]·[illegible]Sara Wotman[illegible][20][illegible][21][illegible]

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[illegible]

[illegible]2-1[illegible]“[illegible]”（the Moralization Gap）[illegible]

“[illegible]”[illegible]“[illegible]”[illegible]20[illegible]·[illegible]（Erving Goffman）[illegible]《*The Presentation of Self in Everyday Life*》[illegible]·[illegible]（Carol Tavris）[illegible]·[illegible]（Elliot Aronson）[illegible]《Mistakes Were Made（but Not by Me）》[illegible]·[illegible]《*Deceit and Self-Deception*》[illegible]·[illegible]（Robert Kurzban）[illegible]《Why Everyone（Else）Is a Hypocrite》[illegible][23][illegible]（cognitive dissonance）[illegible]“[illegible]”（Lake Wobegon Effect）[illegible]·[illegible]（Garrison Keillor）[illegible][24]

[illegible]——[illegible]——[illegible][25][illegible]

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[illegible]——[illegible]“[illegible]”[illegible][27][illegible]·[illegible]“[illegible]”[28]

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[illegible]·[illegible]（Piercarlo Valdesolo）[illegible]·[illegible]（David DeSteno）[illegible][30][illegible]10[illegible]45[illegible]

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20[illegible]70[illegible]19[illegible]“La Belle Province”[illegible]“[illegible]”[illegible]“Je Me Souviens”[illegible]“[illegible]”[illegible]1763[illegible]“[illegible]”[illegible]20[illegible]19[illegible]

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[18]Violence against violence researchers: Pinker, 2002, chap. 6; Dreger, 2011.

[19]Capacity for evil: Baumeister, 1997; Baumeister & Campbell,1999.

[20]Narratives of harm: Baumeister, Stillwell, & Wotman, 1990.

[21]Rate of anger: Baumeister et al., 1990.

[22]Harm narratives with harm controlled: Stillwell & Baumeister, 1997.

[23]Self-serving biases: Goffman, 1959; Tavris & Aronson, 2007; Trivers, in press; von Hippel & Trivers, 2011; Kurzban, 2011.

[24]Cognitive dissonance: Festinger, 1957. Lake Wobegon Effect and other positive illusions: Taylor, 1989.

[25]Moral emotions as the basis for cooperation: Haidt, 2002; Pinker, 2008; Trivers, 1971.

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[27]Self-deception as an adaptation: Trivers, 1976, 1985, in press; von Hippel & Trivers, 2011.

[28]Orwell: □□Trivers, 1985□

[29]Problems with self-deception: Pinker, 2011.

[30]True self-deception: Valdesolo & DeSteno, 2008.

[31]Competing historical narratives: Baumeister, 1997.

[32]Aggrieved Serbs: Baumeister, 1997, pp. 50—51; van Evera, 1994.

[33]Truthiness of Roosevelt’s infamy speech: Mueller, 2006.

[34]Evildoers’point of view: Baumeister, 1997, chap. 2.

[35]Hitler as an idealist: Baumeister, 1997, chap. 2; Bullock, 1991; Rosenbaum, 1998.

[36]Spree killer: □□J. McCormick & P. Annin, “Alienated, marginal, and deadly,” Newsweek, Sept. 19, 1994□

[37]Serial rapist: □□Baumeister, 1997, p. 41□

[38]Gacy: □□Baumeister, 1997, p. 49□

[39]Crime as social control: Black, 1983. Provocations to domestic violence: Buss, 2005; Collins, 2008; Straus, 1977/1978.

[40]Perspectives of the victim, perpetrator, scientist, and moralist: Baumeister, 1997.

[41]Immorality of explaining the Holocaust: Shermer, 2004, pp. 76—79; Rosenbaum, 1998.

[42]Banality of evil: Arendt, 1963.

[43]Eichmann: Goldhagen, 2009.

[44]Research inspired by Arendt: Milgram, 1974.

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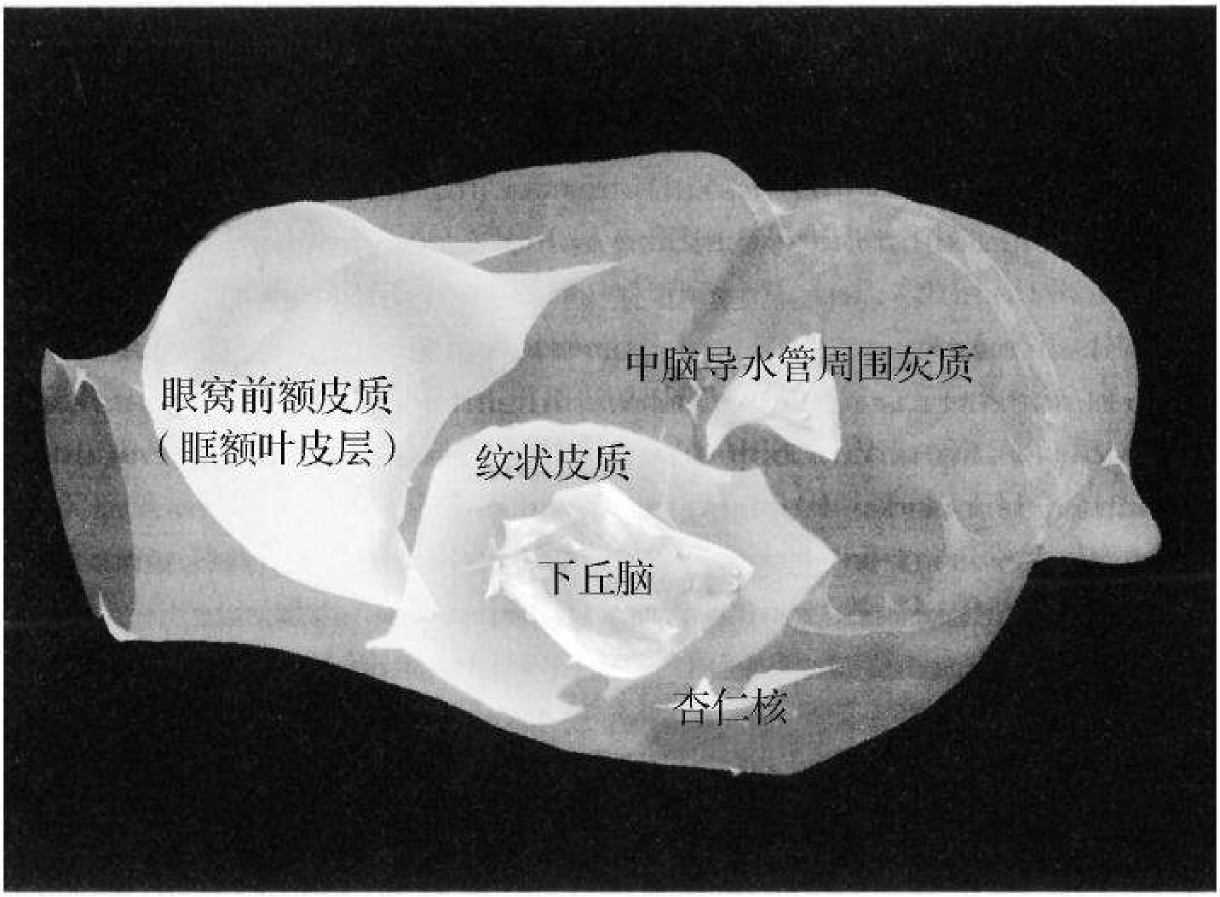
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[illegible]8-1[illegible]olfactory bulbs[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

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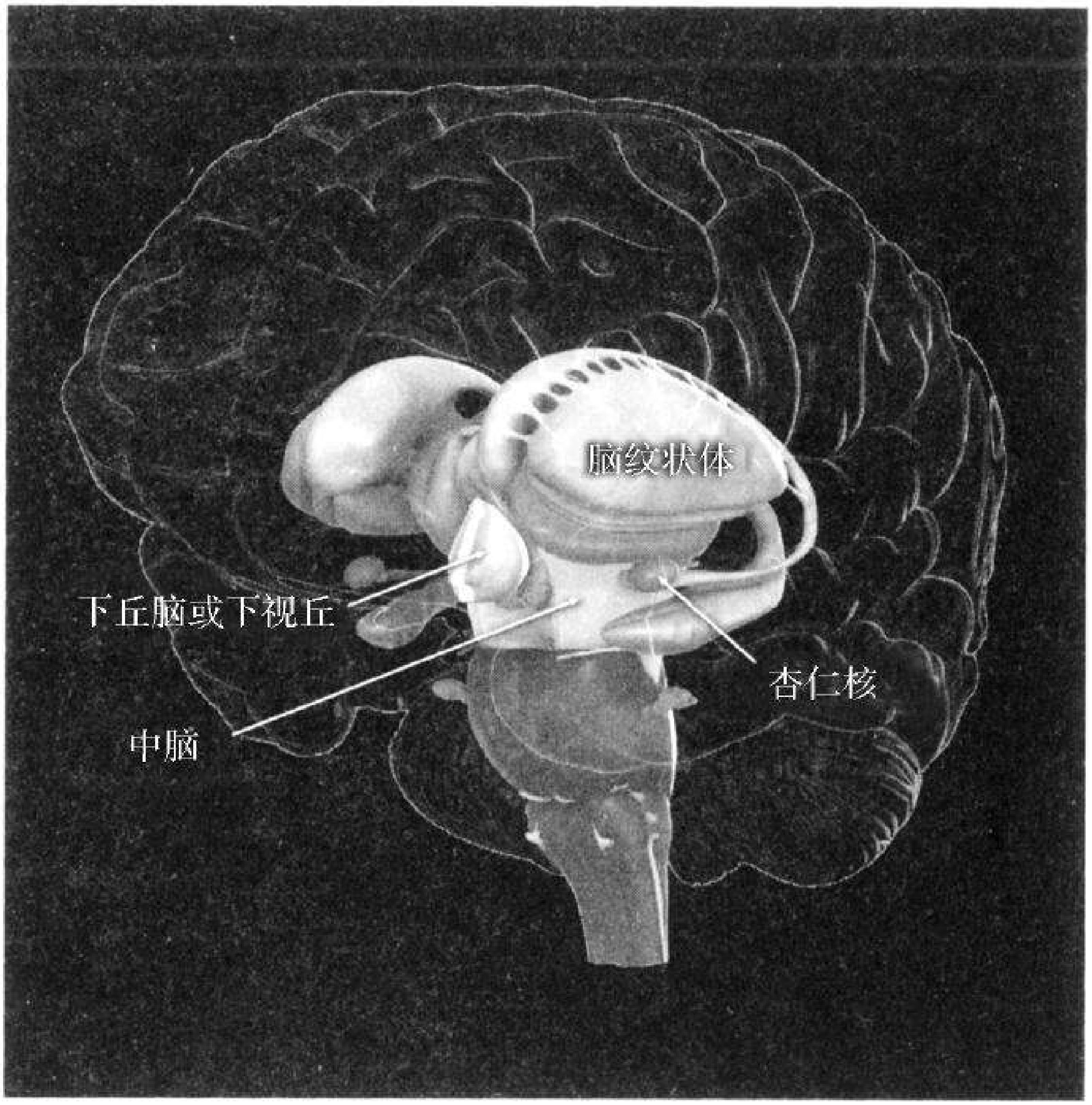
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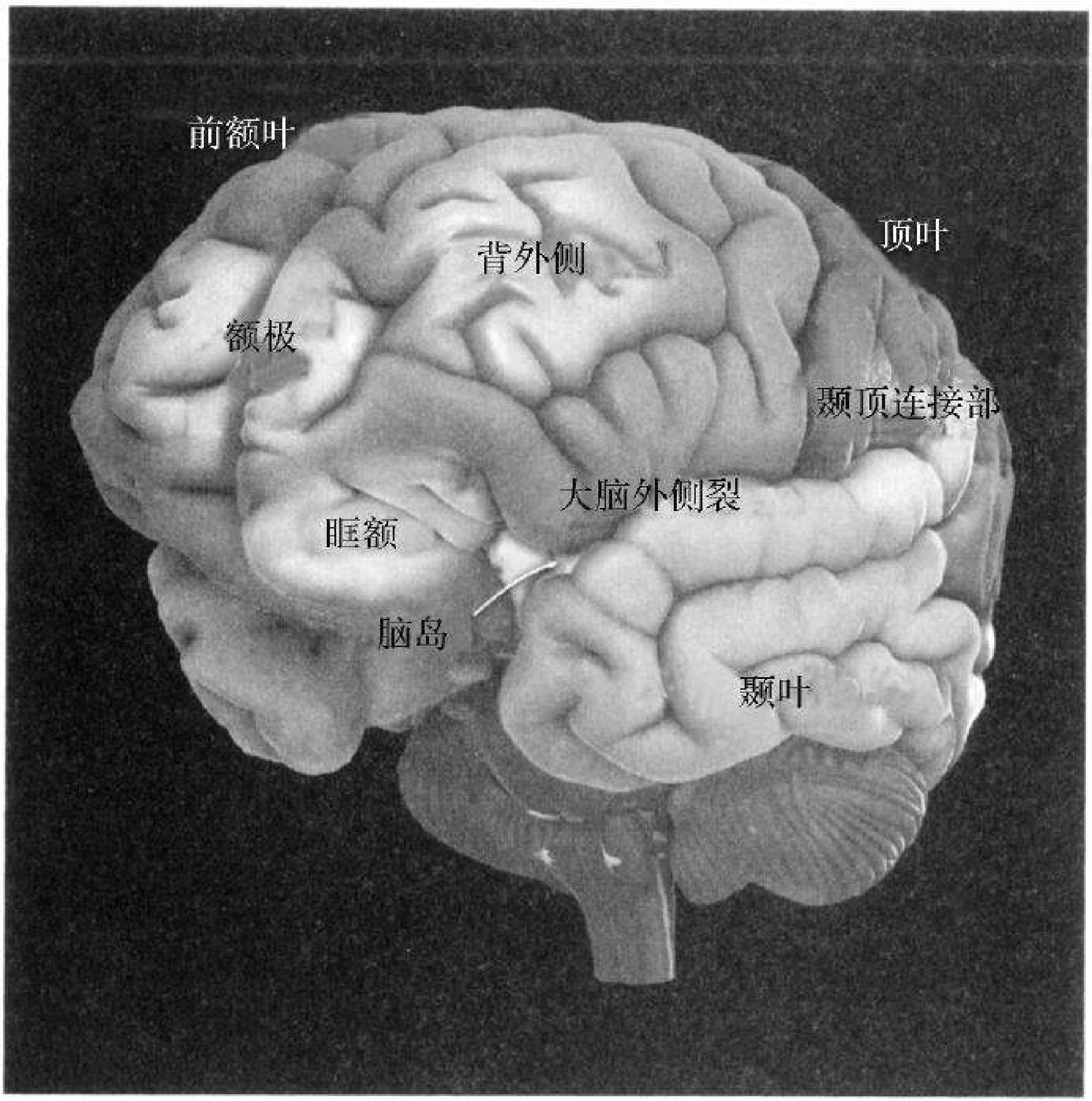
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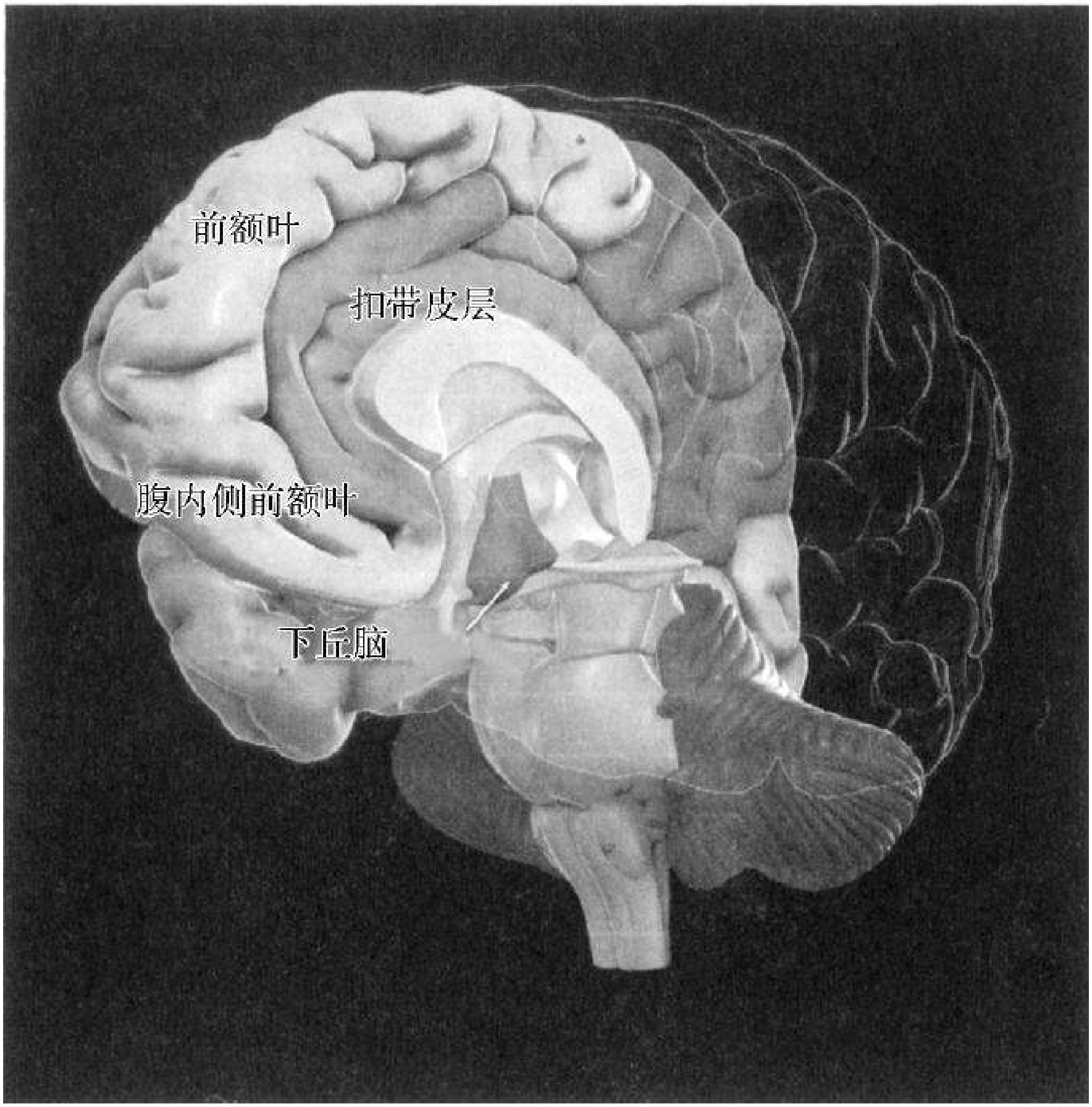


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[illegible]DNA[illegible]

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·[illegible]Jonathan Cohen[illegible][62]

[illegible]8-3[illegible]8-4[illegible]

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[illegible]19[illegible]21[illegible]·[illegible]“[illegible]”[64]

[illegible]·[illegible]Angela Scarpa[illegible]·[illegible]Adrian Raine[illegible]“[illegible]”[65]“[illegible]”[illegible]“[illegible]”[illegible]

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[45]Predation versus aggression in mammals: Adams, 2006; Panksepp, 1998.

[46]Sham versus real rage: Panksepp, 1998.

[47]Modularity of motor programversus emotional state: Adams, 2006.

[48]Rage circuit: Panksepp, 1998.

[49]Aggression in the rat: Adams, 2006; Panksepp, 1998.

[50]Pain, frustration, and aggression: Renfrew, 1997, chap. 6.

[51]Orbitofrontal and ventromedial cortex: Damasio, 1994; Fuster, 2008; Jensen □□, 2007; Kringelbach, 2005;

Raine, 2008; Scarpa & Raine, 2007; Seymour, Singer, & Dolan, 2007□

[52]Seeking system: Panksepp, 1998.

[53]Self-stimulation: Olds & Milner, 1954.

[54]Offensive versus defensive attacks: Adams, 2006; Panksepp, 1998.

[55]Fear versus rage: Adams, 2006; Panksepp, 1998.

[56]Dominance system: Panksepp, 1998.

[57]Male sexuality and aggressiveness: Panksepp, 1998, p. 199.

[58]Testosterone: Archer, 2006b; Dabbs & Dabbs, 2000; Panksepp, 1998.

[59]Phineas Gage: Damasio, 1994; Macmillan, 2000.

[60]Gage was no longer Gage□□□Macmillan, 2000□

[61]Orbital and ventromedial cortex connected to amygdala: Damasio, 1994; Fuster, 2008; Jensen □□, 2007; Kringelbach, 2005; Raine, 2008; Scarpa & Raine, 2007; Seymour □□, 2007□

[62]Anger at unfairness lights up the insula: Sanfey □□, 2003□

[63]Orbitofrontal versus ventromedial cortex: Jensen □□, 2007; Kringelbach, 2005; Raine, 2008; Seymour □□, 2007□

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[65]Traits of patients with frontal-lobe damage: Scarpa & Raine, 2007, p. 153.

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[67]Orbital lesions affect dominance hierarchies: Séguinetal., 2007, p. 193.

[68]Orbital damage, faux pas, and empathy: Stone, Baron-Cohen, & Knight, 1998.

[69]Orbital damage and shame: Raine et al., 2000.

[70]Mens rea and fMRI: Young & Saxe, 2009.

[71]Theory of mind and temporoparietal unction: Saxe & Kanwisher, 2003.

[72]Crying babies and run away trolleys: Greene, in press; Greene & Haidt, 2002; Pinker, 2008.

[73]Your brain on morality: Greene, in press; Greene & Haidt, 2002; Greene □□, 2001.

[74]Dorsolateral prefrontal cortex: Fuster, 2008.

[75]Taxonomy of violence: Baumeister, 1997.

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[93]

·Dominic Johnson[94]

“”70%

20%

Overconfidence and War: The Havoc and Glory of Positive Illusions

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[76]Adaptations for exploitation: Buss & Duntley, 2008.

[77]Castrating a horse: From F. Zimring, □□Kaplan, 1973, p. 23□

[78]Empathy and tracking: Liebenberg, 1990.

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[81]Proportion of psychopaths among violent criminals: G. Miller, “Investigating the psychopathic mind,” Science, Sept. 5, 2008, pp. 1284—86; Hare, 1993; Baumeister, 1997, p. 138.

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[86]Disgust, hatred, anger: Tooby & Cosmides, 2010.

[87]Positive illusions: Johnson, 2004; Tavris & Aronson, 2007; Taylor, 1989.

[88]Self-deception and lie detection: von Hippel & Trivers, 2011.

[89]Advantages of self-deception: Trivers, 1976, in press; von Hippel & Trivers, 2011.

[90]Churchill: □□Johnson, 2004, p. 1□

[91]Deluded war leaders: Luard, 1986, pp. 204, 212, 268—69.

[92]Initiators often lose their wars: Johnson, 2004, p. 4; Lindley & Schildkraut, 2005; Luard, 1986, p. 268.

[93]Military incompetence as self-deception: Wrangham, 1999b.

[94]War game: Johnson □□, 2006□

[95]Groupthink in the Bush administration: K. Alter, “Is Groupthink driving us to war?” Boston Globe, Sept. 21, 2002.

[96]Groupthink: Janis, 1982.

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“□□□”（chest-thumping）——□□□□“□□□□□□□”（having a chip on his shoulder）——□□□□□“□□□□”（drawing a line in the sand）——□□□□□“□□□□”（throwing down the gauntlet）——□□□□□□□“□□□□”（pissing contest）——□□—□□□□□□□□□□□□□□□□□□□□□“□□□□□□□□□□□□□□□□□□□□□□□□”□

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[illegible]*Explaning Hitler*[illegible]·[illegible]Ron Rosenbaum[illegible]“[illegible]‘Heil’[illegible]”[125]

[illegible]——[illegible]DSM[illegible]The Diagnostic and Statistical Manual of Mental Disorders[illegible]DSM[illegible]“[illegible]”[illegible][126][illegible]——[illegible]

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Henri Tajfel

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[illegible]·[illegible]Jim Sidanius[illegible]·[illegible]Felicia Pratto[illegible]“[illegible]”[illegible]social dominance[illegible]“[illegible]”[illegible][134][illegible]

[illegible]·[illegible]·[illegible]John Tooby[illegible]·[illegible]Leda Cosmides[illegible]“[illegible]”[illegible][135][illegible]G·[illegible]·[illegible]G. Richard Tucker[illegible]·[illegible]Wallace Lambert[illegible]·[illegible]Katherine Kinzler[illegible][136][illegible]·[illegible]shibboleth[illegible]

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[illegible][141][illegible]6000[illegible]600[illegible][142][illegible]1996[illegible]·[illegible]·[illegible]20[illegible]90[illegible]45[illegible]1960[illegible]1979[illegible]160[illegible]4.4%[illegible]

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[illegible]“[illegible]”[illegible]·[illegible]*War and Gender*[illegible][148][illegible]·[illegible]21[illegible]97%[illegible]99.9%[illegible]

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[illegible][154]1961[illegible]“[illegible]”[illegible]87%[illegible]“[illegible]”[illegible]75%[illegible]——[illegible]

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[160]Glorious and honorable: Google Books, analyzed by Bookworm □see the caption to figure 7—1□, Michel □□, 2011□

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[illegible]·[illegible]Milovan Djilas[illegible]“[illegible]”[illegible][161][illegible]“[illegible]”[162][illegible]

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[illegible]“[illegible]”[illegible]Revenge is sweet[illegible]“[illegible]”[illegible]Don’t get mad; get even[illegible]“[illegible]——[illegible]”[illegible]Revenge is a dish best served cold[illegible]·[illegible]·[illegible]Dominique de Quervain[illegible][176][illegible]“[illegible]”[illegible]——[illegible]——[illegible]

[illegible]·[illegible]Tania Singer[illegible][177][illegible]·[illegible]Carol Gilligan[illegible]

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		布鲁特斯的选择	
		合作	背叛
左撇子的选择	合作	6 个月（奖赏） 6 个月（奖赏）	10 年（受骗的代价） 自由（诱惑）
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[illegible]·[illegible]Robert Axelrod[illegible]“[illegible]”[illegible]“[illegible]”[illegible]Tit for Tat[illegible][184][illegible]·[illegible][185][illegible]“[illegible]”[illegible]——[illegible]

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Garrett Hardin

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[illegible]*Beyond Revenge: The Evolution of the Forgiveness Instinct*[illegible]·[illegible]Michael McCullough[illegible][209][illegible][210][illegible]

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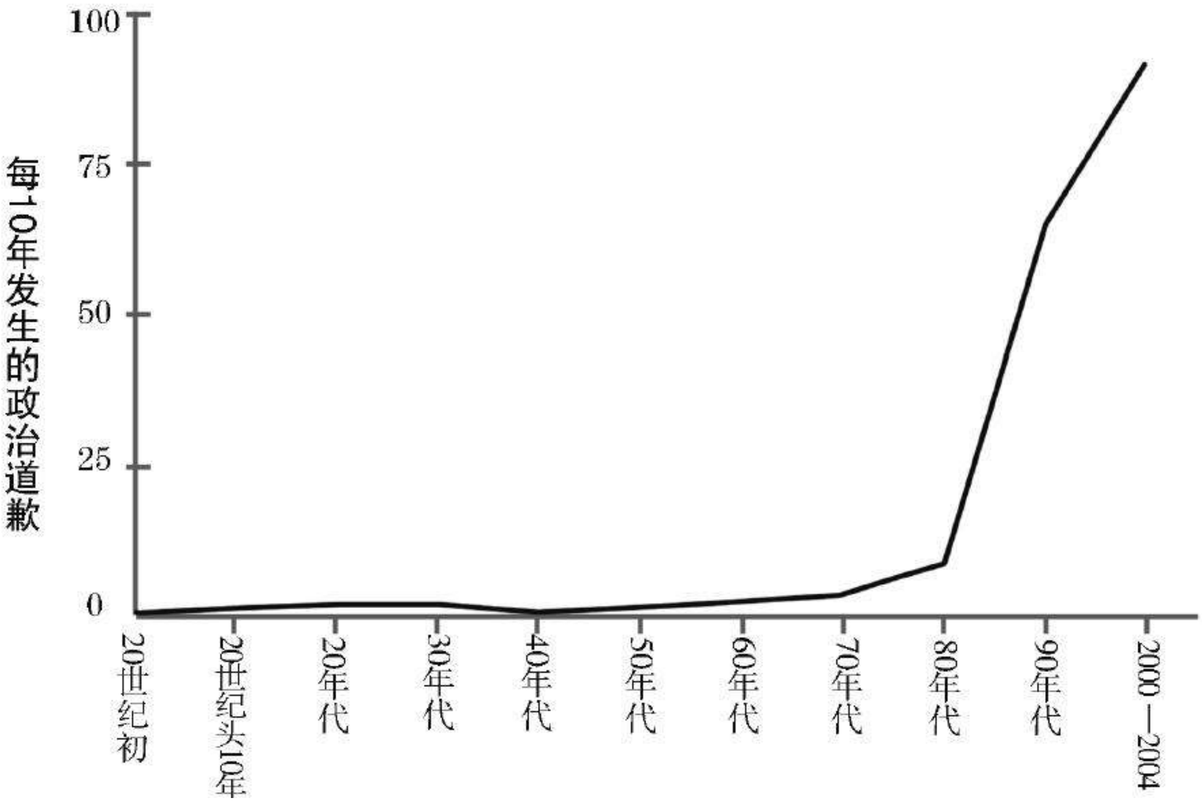
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[illegible]·[illegible]William Long[illegible]·[illegible]2003[illegible]*War and Reconciliation*[illegible]*Reason and Emotion in Conflict Resolution*[illegible]5[illegible]114[illegible]1888[illegible]1991[illegible]430[illegible]——[illegible]



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[illegible]·[illegible]Amos Oz[illegible]“[illegible]”[illegible]

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[161]“glow in our eyes”: [illegible]Daly & Wilson, 1988, p. 228[illegible]

[162]“developing wings”: [illegible]J. Diamond, “Vengeance is ours,” New Yorker, Apr. 21, 2008[illegible]

[163]“hot with...joy”: [illegible]Daly & Wilson, 1988, p. 230[illegible]

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[165]Revenge in homicides, shootings, bombings: McCullough □□, 2010□

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[167]Declaring war in anger: Luard, 1986, p. 269.

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[173]Drinking to salve frustrated revenge: Giancola, 2000.

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[175]Anger in the insula: Sanfey □□, 2003□

[176]Neuroscience of revenge: de Quervain □□, 2004□

[177]Neuroscience of revenge, empathy, and gender: Singer □□, 2006□

[178]Men are from justice, women are from mercy: Gilligan, 1982.

[179]Relational aggression in women: Crick □□, 2007; Geary, 2010□

[180]Revenge as disease, forgiveness as cure: McCullough, 2008; McCullough □□, 2010□

[181]Logic of deterrence: Daly & Wilson, 1988, p. 128.

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[183]Prisoner’s Dilemma as great idea: Poundstone, 1992.

[184]First Iterated PD tournament: Axelrod, 1984/2006; Axelrod & Hamilton, 1981.

[185]Reciprocal altruism: Trivers, 1971.

[186]More recent tournaments: McCullough, 2008; Nowak, May, & Sigmund, 1995; Ridley, 1997; Sigmund, 1997.

[187]Components of Tit for Tat: Axelrod, 1984/2006.

[188]Indirect reciprocity: Nowak, 2006; Nowak & Sigmund, 1998.

[189]Public Goods game: Fehr & Gächter, 2000; Herrmann, Thöni, & Gächter, 2008a; Ridley, 1997.

[190]Tragedy of the Commons: Hardin, 1968.

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opponent-process theory

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Prosper When They Create Widespread Empathy[illegible]*The Empathic Civilization*[illegible]·[illegible]Jeremy Rifkin[illegible]

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·　·　Martha Nussbaum　·

Raymond Mar　·　Keith Oatley

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Empathy and the Novel　·　Suzanne Keen

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·　Jèmeljan Hakemulder　*The Moral Laboratory*

·　Malike Mokkeddem

The Displaced　·　Jan Goodwin

Price of Honor　[67]

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[illegible][73][illegible]·[illegible]·[illegible]

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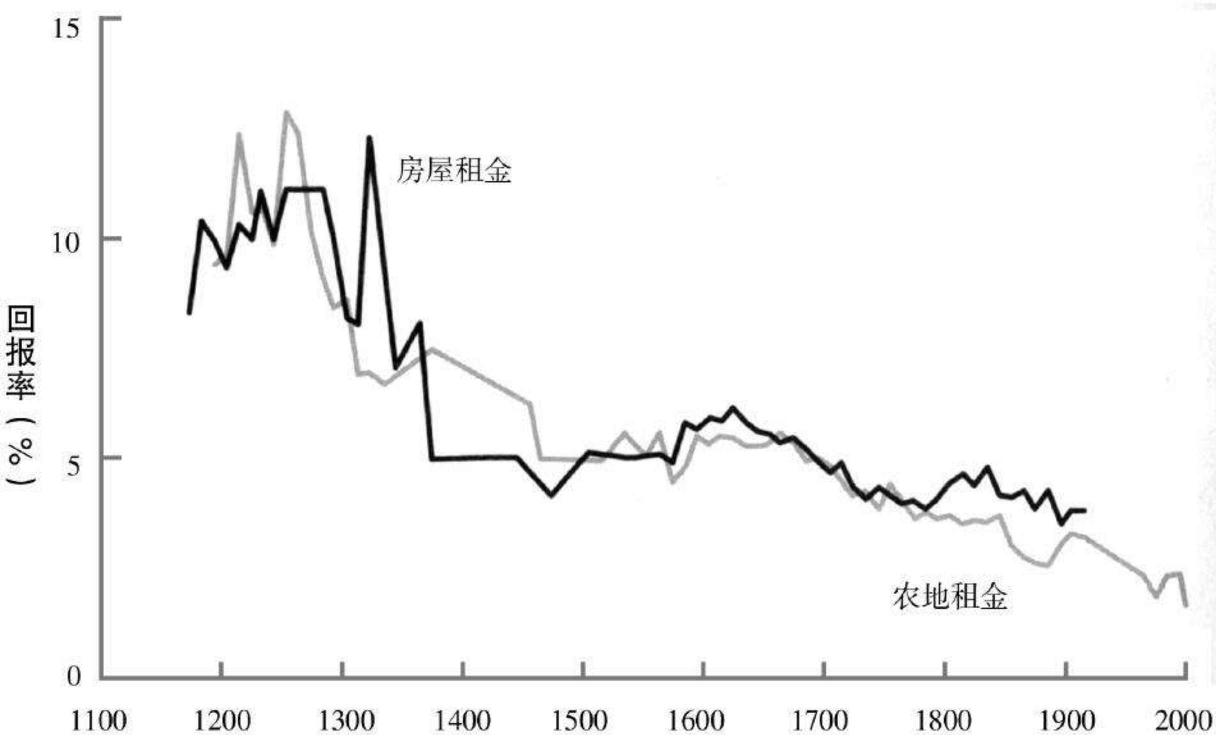
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sweep[illegible]

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[illegible]Soo Hyun Rhee[illegible]·[illegible]Irwin Waldman[illegible]100[illegible][144][illegible]

[illegible]19[illegible]0.44[illegible]0.75[illegible]0.33[illegible]additive heritability[illegible]0.42[illegible]0.50[illegible][145][illegible]

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[illegible]evolutionary genomics[illegible]*The 10,000 Years Explosion:How Civilization Accelerated Human Evolution*[illegible]·[illegible]Gregory Cochran[illegible]·[illegible]Henry Harpending[illegible][159]

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2005[illegible]70%[illegible]A[illegible]40%[illegible][160][illegible]·[illegible]Rod Lea[illegible]“[illegible]”[illegible]

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[illegible]*A Farewell to Alms:A Brief Economic History of the World*[illegible]4[illegible]4-7[illegible]

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海特的道德基准	贞洁/神圣	内群体忠诚	权威/尊敬	伤害/关爱	公平/互利
菲斯克的关系模型	社群共享		权威序列	平等互惠	市场定价/理性—合法(法理)

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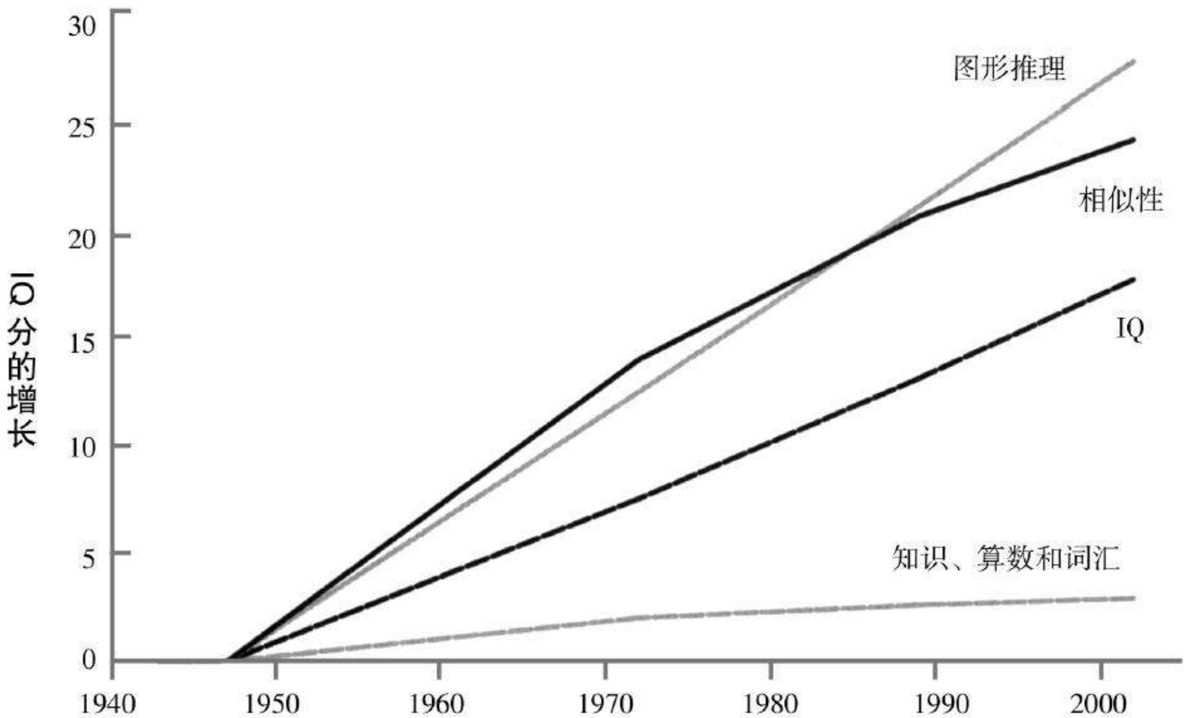
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· Stephen Burks 1000

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[illegible]Satoshi Kanazwa[illegible][271][illegible]“[illegible]”[illegible]2000[illegible]IQ[illegible]“[illegible]”[illegible]94.8[illegible]“[illegible]”[illegible]106.4[illegible]“[illegible]”[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]·[illegible]Ian Deary[illegible]1970[illegible]“[illegible]”[272][illegible]“[illegible]”[illegible]enlightened[illegible]“[illegible]”[illegible]the Enlightenment[illegible]

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[illegible]·[illegible]Heiner Rindermann[illegible]—[illegible]“[illegible]”[illegible][278][illegible]1960—1972[illegible]1991—2003[illegible]

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[illegible][285][illegible]·[illegible]Peter Suedfeld[illegible]20[illegible]1948[illegible][286][illegible][287][illegible][288]

[illegible]·[illegible]James Rosenau[illegible]·[illegible]Michael Fagen[illegible][289][illegible]1916—1932[illegible]1970—1993[illegible]-[illegible]20[illegible]20[illegible]1917[illegible]

[illegible]58[illegible]21[illegible][290]

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[illegible]——[illegible]2008[illegible]5[illegible]·[illegible]William Gorton[illegible]·[illegible]Janie Diels[illegible]1960[illegible]2008[illegible][292][illegible]1992[illegible]2008[illegible]1984[illegible]

[illegible]2000[illegible]2004[illegible]

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[illegible]·[illegible]*The Theory of Moral Sentiments*[illegible]1[illegible]

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[206]dumbth□□□□·□□□Steve Allen□□□□□□□

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[212]□□“□□□□”□□□Lacina, 2009□□□

□□IQ□□Simonton□□□□□2006, table 1, p. 516, column I-C□

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[illegible]·[illegible]Christopher Hitchens[illegible]“[illegible] [illegible]”[illegible] [illegible]·[illegible] [illegible]1890[illegible] [illegible]1978[illegible] [illegible]

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自己的选择 \ 对方的选择	和平	侵犯
和平	和平（5） 和平（5）	战败（−100） 战胜（10）
侵犯	战胜（10） 战败（−100）	战争（−50） 战争（−50）

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自己的选择 \ 对方的选择	和平	侵犯
和平	和平（5） 和平（5）	战败（−100） 战胜−受惩罚（10−15＝−5）
侵犯	战胜−受惩罚（10−15＝−5） 战败（−100）	战败−受惩罚（−50−150＝−200） 战败−受惩罚（−50−150＝−200）

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自己的选择 \ 对方的选择	和平	侵犯
和平	和平+收益（5+100=105） 和平+收益（5+100=105）	战败（−100） 战胜（10）
侵犯	战胜（10） 战败（−100）	战争（−50） 战争（−50）

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[illegible][5][illegible]·[illegible]9[illegible]

[illegible]8[illegible][6]

[5]Gifts and amity: Mauss, 1924/1990.

[6]Unsexy merchants: Mueller, 1999, 2010b.

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[illegible] 65 [illegible]
2010 [illegible] 93 [illegible] “[illegible]”[7]

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[illegible]80%——[illegible]10-4[illegible]“[illegible]”[illegible]

自己的选择	对方的选择：和平	对方的选择：侵犯
和平	和平（5）	战败，没有羞辱 （−100+80=−20）
侵犯	战胜，没有光荣 （10−8=2）	战争（−50）

[illegible]10-4 [illegible]

[illegible]7[illegible]

[illegible]8[illegible]1[illegible]2[illegible]“[illegible]”[illegible]6[illegible]

[illegible]8[illegible]3[illegible]7[illegible]

[illegible]20[illegible]40[illegible]50[illegible]60[illegible]70[illegible]3[illegible]

[illegible]3[illegible]“[illegible]”[illegible]·[illegible]Valerie Hudson[illegible]·[illegible]Andrea den Boer[illegible][9][illegible]“[illegible]”[illegible]

[illegible]

[illegible]——[illegible]

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[illegible]“[illegible]

[illegible]——[illegible]”[10]

[illegible]——[illegible]20[illegible]80[illegible]7[illegible][11][illegible]

[illegible]6[illegible][12][illegible]6[illegible]

[illegible]*Sex and War*[illegible][13][illegible]·[illegible]Malcolm Potts[illegible]·[illegible]Martha Campbell[illegible]·[illegible]Thomas Hayden[illegible]

[illegible]

[illegible]6[illegible]7[illegible]

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[7]Only nursing mothers should command nuclear forces: D. Garner, “After atom bomb’s shock, the real horrors began unfolding,” New York Times, Jan. 20, 2010.

[8]Handbagged: Shultz, 2009.

[9]Surplus of men, deficit of peace: Hudson & den Boer, 2002.

[10]Sparing bare branches: Hudson & den Boer, 2002, p. 26.

[11]Bolusofmen: Hudson & den Boer, 2002.

[12]Number of young men and odds of war: Fearon & Laitin, 2003; Mesquida & Wiener, 1996.

[13]Sex and War: Potts, Campbell, & Hayden, 2008.

自己的选择 \ 对方的选择	和平	侵犯
和平	和平（5+5＝10） 和平（5+5＝10）	战败（－100+10＝－90） 战胜（10+－100＝－90）
侵犯	战胜（10+－100＝－90） 战败（－100+10＝－90）	战争（－50+－50＝－100） 战争（－50+－50＝－100）

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[14]Mixing of peoples fosters humanism: □□□□□□□□□□□□□□□□□□□□□□□□□Archer, 2006□□□□□□□□□□□□□□□□□□□□□□7□□□232□□□□□□□□□□□□□□□□□□□□□□□□□Haidt & Graham, 2007□□

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[illegible][15][illegible]9[illegible]——[illegible]——[illegible]

[illegible]4[illegible]9[illegible]

[illegible]4[illegible]4[illegible]7[illegible]

[illegible]9[illegible]90[illegible]

[15]Escalator of reason, expanding circle: Both are taken from Singer, 1981/2011.

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·Arthur Herman *The Idea of Decline in Western History*[16] 20 70 *The Good News Is the Bad News Is Wrong* *It's Getting Better All the Time* —— *The Good Old Days—They Were Terrible!* *The Case for Rational Optimism* *The Improving State of the*

World[illegible]*The Progress Paradox*[illegible]·[illegible][illegible]Matt Ridley[illegible]*The Rational Optimist*[illegible]·[illegible][illegible]Charles Kenny[illegible]*Getting Better*[illegible][17]

[illegible]

[illegible]·[illegible]1845[illegible]7[illegible]12[illegible]4[illegible]9[illegible]

[illegible]747[illegible]iPod[illegible]

[illegible]30[illegible]7[illegible]

[illegible]

[illegible]20[illegible]70[illegible]

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[illegible]multiplicity[illegible]moral realism[illegible]——[illegible][20]

[illegible]“[illegible]”[illegible]

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[16]The idea of decline: Herman, 1997.

[17]Rational optimists: Bettmann, 1974; Easterbrook, 2003; Goklany, 2007; Kenny, 2011; Ridley, 2010; Robinson, 2009; Wattenberg, 1984.

[18]A higher power: Payne, 2004, p. 29.

[19]Evidence of divinity: Wright, 2000, p. 319. Divinely imparted meaning: Wright, 2000, p.320. Cosmic author: Wright, 2000, p.334.

[20]Moral realism: Nagel, 1970; Railton, 1986; Sayre-McCord, 1988; Shafer-Landau, 2003; Harris, 2010.

[21]“hot and forcing violation”: Henry V,act 3, scene 3. □□□□□□□□□□□□□□

[22]Hundreds of millions murdered: Rummel, 1994, 1997. “Naked ape”: □□ Desmond Morris□

[23]While this planet has gone cycling on: Charles Darwin, The Origin of Species, □□□□□□□□□□□□□□□□

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The truth still remains, however, that war, due to the irreversible influences of our ingrained instinct, motive, and diversity, is an inevitable fact of life. And yet—despite the fact that supposition does not offer solution—we mustn’t stop doing so. The moment we withdraw from the struggle is the moment we allow the inevitable to swallow us whole. War will never be abolished, but through the attempt of doing so, mankind can still construct for himself a bettered world.

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